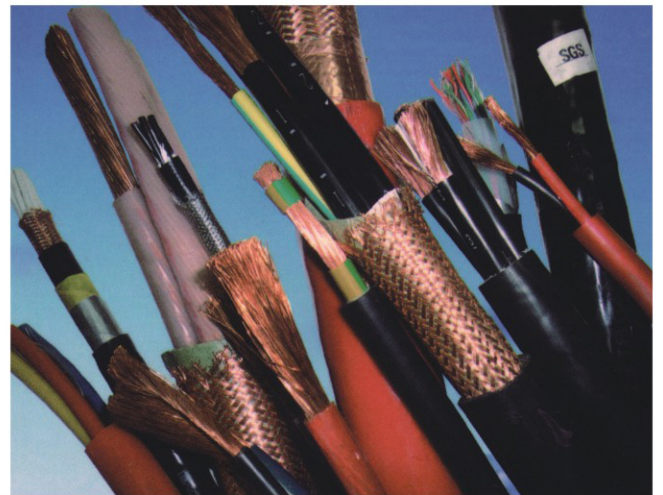


Wires and cables

Products Manual

Hold superior technique Dedicate quality products



LIAONING CREATE CABLE CO.,LTD.

LIAONING CREATE CABLE CO.,LTD.

LIAONING CREATE CABLE



HFD
海飞达电缆



Power Cable

1 8.7/15kV CU/XLPE/PVC AL/XLPE/PVC	1
2 8.7/15kV CU/XLPE/XLPO AL/XLPE/XLPO	3
3 8.7/15kV CU/XLPE/PVC/SWA/PVC AL/XLPE/PVC/SWA/PVC	5
4 0.6/1kV CU/XLPE/PVC AL/XLPE/PVC	7
5 0.6/1kV CU/XLPE/PVC/SWA/PVC AL/XLPE/PVC/SWA/PVC	11
6 0.6/1kV CU/MGT+XLPO/XLPO AL/MGT+XLPO/XLPO	15
7 0.6/1kV CU/MGT+XLPO/XLPO/SWA/XLPO AL/MGT+XLPO/XLPO/SWA/XLPO	19
8 NYY-J/O	23
9 NYCY	29
10 NYCWY	31

Control cable

1 CU/PVC/PVC-JZ/OZ	33
2 CU/PVC/PVC-JZ/OZ-CY	38
3 CU/PVC/PVC-JB	41
4 PVC-JZ/OZ-YSY	44
5 PVC-JB/OB-YSY	47
6 H05VV5-F	49
7 H05VVC4V5-K	52
8 CU/PVC/PVC/SWA/PVC	55
9 CU/XLPE/PVC/SWA/PVC	59
10 CU/PVC/PVC/SWA/XLPO	63
11 CU/XLPE/PVC/SWA/XLPO	67
12 CU/PVC/OS/PVC/SWA/XLPO	71

Computer instrumentation cable

1 RE-Y(St)Y	75
2 RE-2Y(St)Y	78
3 RE-2X(St)Y	81
4 RE-Y(St)YRY	84
5 RE-2Y(St)YRY	87
6 RE-2X(St)YRY	90
7 RE-Y(St)Y PIMF	93
8 RE-2Y(St)Y PIMF	96
9 RE-2X(St)Y PIMF	99
10 RE-Y(St)YRY PIMF	102
11 RE-2Y(St)YRY PIMF	105
12 RE-2X(St)YRY PIMF	108

Flexible drag chain cable

1 HF-TKR	111
2 HF-TKRP	115
3 HF-TKR-PUR	119
4 HF-TKRP-PUR	123
5 HF-TP-TKRP	127
6 HF-TP-TKRP-PUR	130
7 HF-ROBOTER	133
8 HF-ROBOTER-PUR	138
9 HF-ROBOTERP	143
10 HF-ROBOTERP-PUR	148

Flexible data transmission cable

1 HF-TDATAR	153
2 HF-TDATARP	156
3 HF-TDATAR-PUR	159
4 HF-TDATARP-PUR	162
5 LIYY	165
6 LIYCY	168
7 LIYCY (TP)	171
8 LIHH	173
9 LIHCH (TP)	177
10 LI2YCY(TP)	179
11 LI2YCY PIMF	180
12 JE-LIYCY BD	182

LIAONING CREATE CABLE CO.,LTD.

Flexible servo motor encoder cable	
1 HF-T.SERVOMOTORP	183
2 HF-T-SERVOMOTORP-PUR	185
Variable-frequency Drive use cable	
1 2YSL(St)CY-J, 2YSL(St)CYK-J, 2YSL(St)CYK-J 3PLUS	187
2 2XSL(St)CY-J, 2XSL(St)CYK-J, 2XSL(St)CYK-J 3PLUS	190
Movable flat cable	
1 H05VVH6-F (H)05VVH6-F	193
2 H07VVH6-F (H)07VVH6-F	194
3 YCFLY,YFLCY	196
Irradiation EPR cable	
1 H05RR-F H05RN-F	197
2 H07RN-F A07RN-F	199
3 H01N2-D H01N2-E	203
4 NSSHÖU	205
Fixed installation cable	
1 H03VV-F H03VVH2-F H05VV-F H05VVH2-F	207
2 H03V2V2-F H05V2V2-F H03V2V2H2-F H05V2V2H2-F	209
3 H05V-K H05V-R H05V-U	211
4 H07V-K /H07V-R/H07V-U	213
5 H05V2-K H05V2-U	215
6 H07V2-K H07V2-U	217
7 H05Z1-K	219
8 H07Z1-K	220
UL cable	
1 UL1015	221
2 UL 1330	222
3 UL 1332	223
4 UL 1723	225
5 UL1911	227
6 UL1933	228
7 UL 2464	229
8 UL20854	231
Photovoltaic cable	
1 PV1-F	233
2 H01Z2Z2-K	234
3 UL4703	235
High temperature resistant cable	
1 SID SIF SIFF	237
2 SIHF-J SIHF-J/GLP	239
3 SIHF-C SIHF-C-SI	242
4 H05SS-F EWKF	245
5 FEP FEP-EA FEP-C	248
BUS CABLE	
1 PROFIBUS DP	251
2 CAN BUS	252
Special cable	
	253

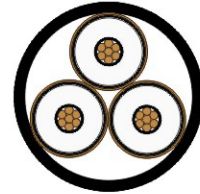
8.7/15kV

CU/XLPE/PVC

AL/XLPE/PVC

Application

The product is suitable for medium and low voltage power network with excellent electrical, mechanical and physical properties, chemical resistance, cross flow, light weight, simple structure, all dielectric loss, environmental adaptability.



Product structure diagram

Executive Standard

IEC 60502

Technical parameters

Rated voltage	8.7/15kV
Conductor	Copper: class 2
	Aluminum: class 2
Insulation	XLPE
Sheath	PVC
Temperature range	Flexing: -5°C~90°C
	Fixed installation: -40°C~90°C
Min bend radius	Single core: 20 × Cable diameter
	Multi-core: 15 × Cable diameter
Outer sheath color	Black
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Single core 8,7/15KV (Um=17,5KV)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001101	1x35	16,0	510,0	300,0
1001102	1x50	17,0	640,0	350,0
1001103	1x70	19,0	850,0	440,0
1001104	1x95	20,0	1130,0	540,0
1001105	1x120	22,0	1370,0	630,0
1001106	1x150	23,0	1650,0	730,0
1001107	1x185	25,0	2010,0	860,0
1001108	1x240	27,0	2570,0	1050,0
1001109	1x300	29,0	3160,0	1250,0
1001110	1x400	33,0	3980,0	1560,0
1001111	1x500	35,5	4910,0	1905,0
1001112	1x630	39,7	6340,0	2420,0

Three core 8.7/15KV (Um=17.5KV)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001113	3x35	46,0	2510,0	1840,0
1001114	3x50	49,0	2980,0	2080,0
1001115	3x70	53,0	3760,0	2470,0
1001116	3x95	57,0	4700,0	2900,0
1001117	3x120	60,0	5590,0	3320,0
1001118	3x150	64,0	6560,0	3760,0
1001119	3x185	67,0	7800,0	4300,0
1001120	3x240	74,0	9820,0	5220,0
1001121	3x300	79,0	11800,0	6010,0



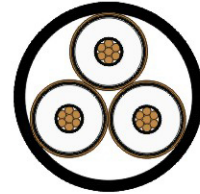
8.7/15kV

CU|XLPE|XLPO

AL|XLPE|XLPO

Application

The product is suitable for medium and low voltage power network with excellent electrical, mechanical and physical properties, chemical resistance, cross flow, light weight, simple structure, all dielectric loss, environmental adaptability.



Product structure diagram

Executive Standard

IEC 60502

Technical parameters

Rated voltage	8.7/15kV
Conductor	Copper: class 2
	Aluminum:class2
Insulation	XLPE
Sheath	XLPO
Temperature range	Flexing: -5°C ~ /90°C
	Fixed installation: -40°C ~ /90°C
Min bend radius	Single core: 20 × Cable diameter
	Multi-core: 15 × Cable diameter
Outer sheath color	Black
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Single core 8,7/15KV (Um=17,5KV)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001201	1x35	16,0	510,0	300,0
1001202	1x50	17,0	640,0	350,0
1001203	1x70	19,0	850,0	440,0
1001204	1x95	20,0	1130,0	540,0
1001205	1x120	22,0	1370,0	630,0
1001206	1x150	23,0	1650,0	730,0
1001207	1x185	25,0	2010,0	860,0
1001208	1x240	27,0	2570,0	1050,0
1001209	1x300	29,0	3160,0	1250,0
1001210	1x400	33,0	3980,0	1560,0
1001211	1x500	35,5	4910,0	1905,0
1001212	1x630	39,7	6340,0	2420,0

Three core 8.7/15KV (Um=17.5KV)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001213	3x35	46,0	2510,0	1840,0
1001214	3x50	49,0	2980,0	2080,0
1001215	3x70	53,0	3760,0	2470,0
1001216	3x95	57,0	4700,0	2900,0
1001217	3x120	60,0	5590,0	3320,0
1001218	3x150	64,0	6560,0	3760,0
1001219	3x185	67,0	7800,0	4300,0
1001220	3x240	74,0	9820,0	5220,0
1001221	3x300	79,0	11800,0	6010,0



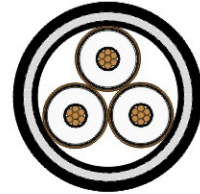
8.7/15kV

CU|XLPE|PVC|SWA|PVC

AL|XLPE|PVC|SWA|PVC

Application

The product is suitable for medium and low voltage power network with excellent electrical, mechanical and physical properties, chemical resistance, cross flow, light weight, simple structure, all dielectric loss, environmental adaptability.



Product structure diagram

Executive Standard

IEC 60502

Technical parameters

Rated voltage	8.7/15kV
Conductor	Copper: class 2
	Aluminum:class2
Insulation	XLPE
Sheath	PVC
Temperature range	Flexing: -5°C ~ /90°C
	Fixed installation: -40°C ~ /90°C
Min bend radius	Single core: 15 × Cable diameter
	Multi-core: 12 × Cable diameter
Outer sheath color	Black
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Single core 8,7/15KV (Um=17,5KV)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001301	1x35	21,0	780,0	560,0
1001302	1x50	22,0	930,0	640,0
1001303	1x70	24,0	1170,0	750,0
1001304	1x95	26,0	1460,0	870,0
1001305	1x120	27,0	1730,0	990,0
1001306	1x150	29,0	2030,0	1110,0
1001307	1x185	30,0	2430,0	1280,0
1001308	1x240	33,0	3040,0	1530,0
1001309	1x300	36,0	3760,0	1860,0
1001310	1x400	39,0	4660,0	2230,0
1001311	1x500	43,0	5930,0	2930,0
1001312	1x630	49,0	7370,0	3430,0

Three core 8.7/15KV (Um=17.5KV)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001313	3x35	54,0	5080,0	4410,0
1001314	3x50	57,0	5740,0	4840,0
1001315	3x70	62,0	6770,0	5480,0
1001316	3x95	65,0	7890,0	6100,0
1001317	3x120	69,0	8970,0	6700,0
1001318	3x150	74,0	11030,0	8220,0
1001319	3x185	78,0	12490,0	8980,0
1001320	3x240	84,0	15040,0	10440,0
1001321	3x300	90,0	17920,0	12130,0



0.6/1kV

CU/XLPE/PVC

AL/XLPE/PVC

Application

The product is suitable for industry, power plant, construction, power distribution cabinet equipment installation and secondary distribution network.



Product structure diagram

Executive Standard

IEC 60502

Technical parameters

Rated voltage	0.6/1 KV
Conductor	Copper: class 2
	Aluminum:class2
Insulation	XLPE
Sheath	PVC
Temperature range	Flexing: -5°C ~ /90°C
	Fixed installation: -30°C ~ /90°C
Min bend radius	Single core: 20 × Cable diameter
	Multi-core: 15 × Cable diameter
Outer sheath color	Black
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Single core(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001401	1x10	8.1	143	83
1001402	1x16	9.0	202	104
1001403	1x25	10.7	301	147
1001404	1x35	11.8	398	184
1001405	1x50	13.1	531	235
1001406	1x70	15.2	725	311
1001407	1x95	17.0	963	401
1001408	1x120	18.9	1200	490
1001409	1x150	20.7	1493	606
1001410	1x185	22.9	1828	734
1001411	1x240	25.8	2350	931
1001412	1x300	28.2	2952	1149
1001413	1x400	31.6	3928	1502
1001414	1x500	38.5	5113	1866
1001415	1x630	45.6	6633	2336

Two cores (unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001416	2x1.5	9.2	106	87
1001417	2x2.5	10.0	132	102
1001418	2x4	10.9	171	123
1001419	2x6	11.9	219	147
1001420	2x10	14.3	332	206
1001421	2x16	16.2	464	268
1001422	2x25	19.5	691	381
1001423	2x35	21.7	907	476
1001424	2x50	23.8	1129	531
1001425	2x70	26.2	1520	684
1001426	2x95	29.0	2005	871
1001427	2x120	31.6	2500	1067
1001428	2x150	34.9	3117	1326
1001429	2x185	38.1	3820	1611
1001430	2x240	57.4	5355	2217
1001431	2x300	64.9	6962	2697
1001432	2x400	74.9	9497	3526

Three cores(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001433	3x1,5	9.7	126	98
1001434	3x2,5	10.5	162	117
1001435	3x4	11.5	215	143
1001436	3x6	12.6	281	173
1001437	3x10	15.1	435	246
1001438	3x16	17.2	621	325
1001439	3x25	20.8	935	470
1001440	3x35	23.2	1240	594
1001441	3x50	25.6	1609	714
1001442	3x70	29.2	2209	955
1001443	3x95	32.6	2925	1223
1001444	3x120	35.8	3659	1509
1001445	3x150	39.3	4561	1874
1001446	3x185	43.3	5601	2287
1001447	3x240	48.1	7200	2890
1001448	3x300	53.5	9071	3607

Three cores/1(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001449	3x16/10	18.2	716	358
1001450	3x25/16	21.8	1075	512
1001451	3x35/16	23.8	1370	626
1001452	3x50/25	26.5	1879	829
1001453	3x70/35	30.8	2581	1111
1001454	3x95/50	34.3	3444	1443
1001455	3x120/70	38.8	4382	1815
1001456	3x150/70	42.7	5286	2181
1001457	3x185/95	47.3	6588	2707
1001458	3x240/120	51.7	8402	3386
1001459	3x300/150	57.1	10566	4207

Four cores(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001460	4x1,5	10.4	151	114
1001461	4x2,5	11.3	196	137
1001462	4x4	12.5	266	170
1001463	4x6	13.6	350	207
1001464	4x10	16.5	550	299

LIAONING CREATE CABLE CO.,LTD.

Four cores(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001465	4x16	18.8	792	399
1001466	4x25	22.9	1203	584
1001467	4x35	25.5	1603	741
1001468	4x50	28.7	2116	921
1001469	4x70	32.0	2897	1225
1001470	4x95	35.3	3839	1570
1001471	4x120	39.0	4824	1958
1001472	4x150	42.9	5996	2414
1001473	4x185	47.4	7393	2974
1001474	4x240	52.1	9492	3760
1001475	4x300	57.5	11954	4669



0.6/1kV

CU|XLPE|PVC|SWA|PVC

AL|XLPE|PVC|SWA|PVC

Application

The product is suitable for industry, power plant, construction, power distribution cabinet equipment installation and secondary distribution network.



Product structure diagram

Executive Standard

IEC 60502

Technical parameters

Rated voltage	0.6/1 KV
Conductor	Copper: class 2
	Aluminum:class2
Insulation	XLPE
Armor	Galvanized round steel wires
Sheath	PVC
Temperature range	Flexing: -5°C ~ /90°C
	Fixed installation: -30°C ~ /90°C
Min bend radius	single-core: 15 × Cable diameter
	Multi-core: 12 × Cable diameter
Outer sheath color	Black
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Single core(aluminum wire armor)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001501	1x10	12.3	353	291
1001502	1x16	13.2	432	335
1001503	1x25	14.9	572	419
1001504	1x35	16.9	798	584
1001505	1x50	18.2	969	674
1001506	1x70	20.4	1246	832
1001507	1x95	22.7	1660	1099
1001508	1x120	24.8	1970	1261
1001509	1x150	26.7	2343	1456
1001510	1x185	28.9	2758	1665
1001511	1x240	31.8	3383	1964
1001512	1x300	35.2	4338	2535
1001513	1x400	39.2	5544	3117
1001514	1x500	43.1	6721	3673
1001515	1x630	48.0	8589	4745

Two cores(Galvanized steel wire armor)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001516	2x2.5	14.2	377	347
1001517	2x4	15.1	437	388
1001518	2x6	16.8	606	535
1001519	2x10	19.2	793	668
1001520	2x16	21.1	977	780
1001521	2x25	25.1	1464	1154
1001522	2x35	27.3	1759	1328
1001523	2x50	29.6	2072	1475
1001524	2x70	33.2	2814	1978
1001525	2x95	36.6	3495	2361
1001526	2x120	39.2	4119	2686
1001527	2x150	43.3	5247	3455

Three cores(Galvanized steel wire armor)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001528	3x2.5	14.7	420	375
1001529	3x4	16.4	590	518
1001530	3x6	17.5	682	575

Three cores(Galvanized steel wire armor)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001531	3x10	20.0	921	732
1001532	3x16	22.1	1169	874
1001533	3x25	26.4	1748	1284
1001534	3x35	28.8	2150	1503
1001535	3x50	31.4	2630	1734
1001536	3x70	36.6	3685	2431
1001537	3x95	40.0	4559	2857
1001538	3x120	43.4	5468	3319
1001539	3x150	48.1	6970	4283
1001540	3x185	52.2	8275	4961
1001541	3x240	57.5	10215	5916
1001542	3x300	62.7	12400	6937

Three cores/1(Galvanized steel wire armor)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001543	3x10/6	20.7	990	765
1001544	3x16/10	23.8	1432	1074
1001545	3x25/16	27.4	1927	1364
1001546	3x35/16	29.6	2314	1569
1001547	3x50/25	32.5	2935	1885
1001548	3x70/35	38.2	4147	2678
1001549	3x95/50	41.7	5145	3145
1001550	3x120/70	47.4	6767	4200
1001551	3x150/70	51.6	7950	4845
1001552	3x185/95	56.0	9478	5596
1001553	3x240/120	61.1	11657	6641
1001554	3x300/150	66.5	14124	7765

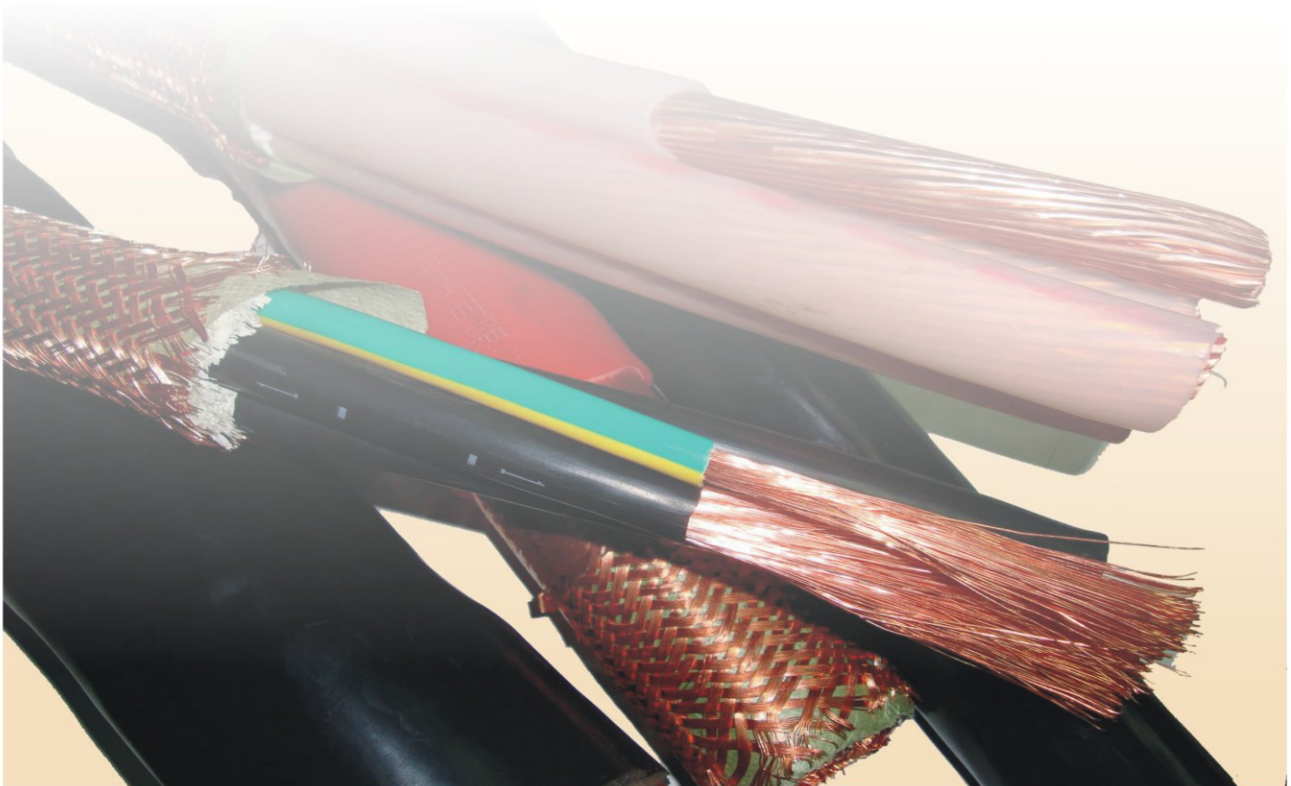
Four cores(Galvanized steel wire armor)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001555	4x2.5	15.5	475	415
1001556	4x4	17.4	667	571
1001557	4x6	18.5	788	645
1001558	4x10	21.4	1075	823
1001559	4x16	24.4	1529	1135
1001560	4x25	28.5	2095	1475

LIAONING CREATE CABLE CO.,LTD.

Four cores(Galvanized steel wire armor)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001561	4x35	31.3	2606	1744
1001562	4x50	35.7	3532	2338
1001563	4x70	39.4	4501	2829
1001564	4x95	42.7	5599	3330
1001565	4x120	47.8	7231	4364
1001566	4x150	51.8	8666	5084
1001567	4x185	56.2	10286	5867
1001568	4x240	61.5	12756	7023
1001569	4x300	66.9	15520	8235



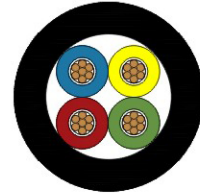
0.6/1kV

CU/MGT+XLPO|XLPO

AL/MGT+XLPO|XLPO

Application

The cable is mainly used in emergency lighting, control and power circuits, power stations, fire alarm systems, underground tunnels, communication systems, sewage systems, fire elevators, escalators, and distribution cables in tall buildings.



Product structure diagram

Executive Standard

IEC 60502-1/BS 7846.

Technical parameters

Rated voltage	0.6/1 KV
Conductor	Copper: class 2
	Aluminum:class2
Insulation	MGT+XLPO
Sheath	XLPO
Temperature range	Flexing: -20°C ~ /50°C
	Fixed installation: -30°C ~ /90°C
Min bend radius	Single core :20 × Cable diameter
	Multi-core: 15 × Cable diameter
Outer sheath color	Black
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Single core(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001601	1x10	8.9	160	98
1001602	1x16	9.9	222	124
1001603	1x25	11.5	324	170
1001604	1x35	12.6	423	210
1001605	1x50	13.9	559	264
1001606	1x70	16.1	759	345
1001607	1x95	17.9	1001	439
1001608	1x120	19.8	1242	533
1001609	1x150	21.6	1539	652
1001610	1x185	23.7	1878	784
1001611	1x240	26.6	2406	987
1001612	1x300	29.0	3015	1211
1001613	1x400	32.4	3998	1571
1001614	1x500	36.4	4952	1946
1001615	1x630	40.5	6181	2424

Two cores (unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001616	2x1.5	10.9	137	118
1001617	2x2.5	11.6	165	135
1001618	2x4	12.6	207	159
1001619	2x6	13.6	258	186
1001620	2x10	15.9	378	252
1001621	2x16	17.8	516	320
1001622	2x25	21.2	754	444
1001623	2x35	23.4	976	545
1001624	2x50	25.5	1194	596
1001625	2x70	27.9	1595	759
1001626	2x95	30.7	2089	955
1001627	2x120	33.3	2594	1161
1001628	2x150	36.6	3220	1429
1001629	2x185	39.8	3934	1725
1001630	2x240	59.0	5492	2654
1001631	2x300	66.5	7119	3513
1001632	2x400	76.6	9683	4830

Three cores(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001633	3x1,5	11.5	164	136
1001634	3x2,5	12.3	202	157
1001635	3x4	13.3	259	187
1001636	3x6	14.4	329	222
1001637	3x10	16.9	493	304
1001638	3x16	19.0	687	391
1001639	3x25	22.6	1014	549
1001640	3x35	25.0	1328	681
1001641	3x50	27.3	1698	802
1001642	3x70	30.9	2314	1060
1001643	3x95	34.3	3042	1341
1001644	3x120	37.5	3791	1641
1001645	3x150	41.0	4706	2019
1001646	3x185	45.0	5762	2448
1001647	3x240	49.7	7380	3080
1001648	3x300	55.1	9269	3805

Three cores/1(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001649	3x16/10	20.3	793	435
1001650	3x25/16	23.9	1166	605
1001651	3x35/16	25.9	1470	730
1001652	3x50/25	28.2	1989	940
1001653	3x70/35	32.5	2710	1240
1001654	3x95/50	36.0	3589	1590
1001655	3x120/70	40.5	4547	1980
1001656	3x150/70	44.4	5463	2360
1001657	3x185/95	49.0	6786	2910
1001658	3x240/120	53.3	8625	3610
1001659	3x300/150	58.7	10810	4450

Four cores(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001660	4x1,5	12.5	198	160
1001661	4x2,5	13.3	246	186
1001662	4x4	14.5	320	224

LIAONING CREATE CABLE CO.,LTD.

Four cores(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001663	4x6	15.7	411	268
1001664	4x10	18.6	625	373
1001665	4x16	20.9	877	483
1001666	4x25	24.9	1303	683
1001667	4x35	27.6	1715	853
1001668	4x50	30.4	2230	1035
1001669	4x70	33.7	3032	1360
1001670	4x95	37.0	3990	1721
1001671	4x120	40.7	4994	2128
1001672	4x150	44.6	6183	2600
1001673	4x185	49.1	7600	3182
1001674	4x240	53.7	9726	3993
1001675	4x300	59.1	12210	4825



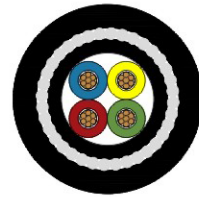
0.6/1kV

CU/MGT+XLPO/XLPO/SWA/XLPO

AL/MGT+XLPO/XLPO/SWA/XLPO

Application

This cable is suitable for certain areas where circuit integrity is critical in maintaining power supply. The cable is mainly used for emergency lighting, control and power circuits, power stations, fire alarm systems, underground tunnels, communication systems, sewage treatment systems, fire elevators, escalators, and distribution cables of high-rise buildings.



Product structure diagram

Executive Standard

IEC 60502-1/BS 7846

Technical parameters

Rated voltage	0.6/1 KV
Conductor	IEC(EN) 60228 class 2
Core identification	BS7671
Insulation	XLPO
Aarmor	galvanized steel wire
Inner sheath	XLPO
Outer sheath	XLPO
Temperature range	Flexing: -20°C ~ /50°C
	Fixed installation: -30°C ~ /90°C
Min bend radius	10 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Single core(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001701	1x10	13.1	393	330
1001702	1x16	14.1	476	378
1001703	1x25	15.7	618	465
1001704	1x35	17.7	852	639
1001705	1x50	19.0	1027	731
1001706	1x70	21.3	1310	896
1001707	1x95	23.6	1742	1182
1001708	1x120	25.7	2058	1348
1001709	1x150	27.6	2435	1548
1001710	1x185	29.7	2854	1761
1001711	1x240	32.6	3487	2068
1001712	1x300	36.0	4442	2638
1001713	1x400	40.0	5658	3232
1001714	1x500	44.0	6848	3800
1001715	1x630	48.9	8742	4898

Two cores (unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001716	2x1.5	15.1	406	387
1001717	2x2.5	15.8	454	424
1001718	2x4	16.8	518	470
1001719	2x6	18.5	700	629
1001720	2x10	20.8	894	768
1001721	2x16	22.7	1084	887
1001722	2x25	26.8	1592	1283
1001723	2x35	29.0	1894	1463
1001724	2x50	31.3	2205	1608
1001725	2x70	34.9	2988	2152
1001726	2x95	38.3	3657	2523
1001727	2x120	40.9	4292	2859
1001728	2x150	45.0	5459	3668
1001729	2x185	48.7	6427	4218
1001730	2x240	60.7	8334	5973
1001731	2x300	65.9	9969	7384
1001732	2x400	73.0	12464	9234

Three cores(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001733	3x1,5	15.7	447	420
1001734	3x2,5	16.5	505	460
1001735	3x4	18.2	689	617
1001736	3x6	19.3	796	689
1001737	3x10	21.8	1035	846
1001738	3x16	23.9	1291	996
1001739	3x25	28.2	1910	1446
1001740	3x35	30.6	2305	1658
1001741	3x50	33.1	2787	1892
1001742	3x70	38.3	3892	2638
1001743	3x95	41.7	4781	3079
1001744	3x120	45.1	5707	3558
1001745	3x150	49.8	7270	4582
1001746	3x185	53.9	8553	5239
1001747	3x240	59.1	10517	5239
1001748	3x300	64.3	12722	6218

Three cores/1(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001749	3x16/10	25.9	1593	1235
1001750	3x25/16	29.5	2104	1540
1001751	3x35/16	31.7	2500	1756
1001752	3x50/25	34.2	3132	2081
1001753	3x70/35	39.9	4353	2883
1001754	3x95/50	43.4	5395	3395
1001755	3x120/70	49.1	7044	4477
1001756	3x150/70	53.3	8244	5139
1001757	3x185/95	57.7	9793	5912
1001758	3x240/120	62.7	12002	6986
1001759	3x300/150	68.1	14495	8135

Four cores(unarmored)

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001760	4x1,5	16.7	508	470
1001761	4x2,5	17.5	576	517
1001762	4x4	19.4	788	692
1001763	4x6	20.6	916	773

LIAONING CREATE CABLE CO.,LTD.

Four cores(unarmored)

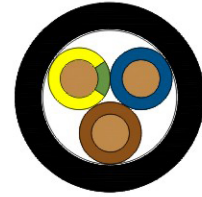
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001764	4x10	23.5	1217	965
1001765	4x16	26.5	1698	1304
1001766	4x25	30.5	2280	1660
1001767	4x35	33.4	2823	1961
1001768	4x50	37.4	3721	2526
1001769	4x70	41.1	4739	3067
1001770	4x95	44.4	5856	3587
1001771	4x120	49.5	7515	4648
1001772	4x150	53.5	8970	5388
1001773	4x185	57.9	10612	6193
1001774	4x240	63.1	13115	7382
1001775	4x300	68.5	15905	8620



NYY-J|O

Application

Indoor and outdoor installation, laying in ducts and under-ground, for power stations, industrial and other switch gears as well as local exchange, where increased mechanical protection is not required.



Product structure diagram

Executive Standard

DIN VDE 0276 603 or HD 603 S1, IEC 60502

Technical parameters

Rated voltage	0.6/1 KV
Conductor	Copper adapted to DIN VDE 0295 and IEC 60228-1/2
NYY-J Core identification	With yellow/green adapted to VDE0207-5. ≤5cores: Adapted to VDE0293-8, ≥7cores :black cores with white number
NYY-O Core identification	Without yellow/green adapted to VDE0207-5. ≤5cores: Adapted to VDE0207-5, ≥7cores :black cores with white number
Insulation	PVC
Sheath	PVC, flame-resistant
Outer sheath color	Black
Temperature range	Flexing: -5°C ~ /50°C
	Fixed installation: -40°C ~ /70°C
Min bend radius	Single core :15 × Cable diameter
	Multi-core: 12 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

(According to DIN VDE 0295)
 round, solid conductor
 round, stranded conductor
 sector-shaped conductor, solid
 sector-shaped conductor, stranded

Specification range

NYY-J

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1001801	2 x 1,5 re	11,0	29,0	175,0
1001802	3 x 1,5 re	11,5	43,0	195,0
1001803	4 x 1,5 re	12,0	58,0	230,0
1001804	5 x 1,5 re	13,0	72,0	270,0
1001805	7 x 1,5 re	15,5	101,0	310,0
1001806	10x 1,5 re	18,0	144,0	380,0
1001807	12 x 1,5 re	19,0	173,0	420,0
1001808	14 x 1,5 re	20,0	202,0	470,0
1001809	16 x 1,5 re	21,0	230,0	520,0
1001810	19 x 1,5 re	22,0	274,0	570,0
1001811	21 x 1,5 re	23,0	302,0	650,0
1001812	24 x 1,5 re	25,0	346,0	750,0
1001813	30x 1,5 re	26,0	432,0	860,0
1001814	40 x 1,5 re	29,0	576,0	1070,0
1001815	61 x 1,5 re	34,0	878,0	1680,0
1001816	2 x 2,5 re	12,0	48,0	215,0
1001817	3 x 2,5 re	12,5	72,0	250,0
1001818	4 x 2,5 re	13,5	96,0	300,0
1001819	5 x 2,5 re	14,5	120,0	360,0
1001820	7 x 2,5 re	16,5	168,0	450,0
1001821	10 x 2,5 re	19,5	240,0	520,0
1001822	12 x 2,5 re	20,5	288,0	600,0
1001823	14 x 2,5 re	21,0	336,0	680,0
1001824	16 x 2,5 re	22,0	384,0	750,0
1001825	19 x 2,5 re	23,0	456,0	850,0
1001826	21 x 2,5 re	24,5	504,0	980,0
1001827	24 x 2,5 re	26,0	576,0	1120,0
1001828	30x 2,5 re	28,0	720,0	1280,0
1001829	40 x 2,5 re	31,5	960,0	1700,0
1001830	52 x 2,5 re	35,0	1248,0	2150,0
1001831	1 x 4 re	9,0	38,0	115,0
1001832	2 x 4 re	13,0	77,0	295,0
1001833	3 x 4 re	13,1	115,0	340,0
1001834	4 x 4 re	15,0	154,0	410,0
1001835	5 x 4 re	16,5	192,0	490,0
1001836	7 x 4 re	18,5	269,0	640,0
1001837	1 x 6 re	9,5	58,0	135,0
1001838	2 x 6 re	14,2	115,0	370,0
1001839	3 x 6 re	15,0	173,0	430,0
1001840	4 x 6 re	16,5	230,0	520,0

Specification range

NYJ-J

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1001841	5 x 6 re	18,0	288,0	600,0
1001842	7 x 6 re	20,0	403,0	850,0
1001843	1 x 10 re	10,0	96,0	179,0
1001844	2 x 10 re	16,5	192,0	495,0
1001845	3 x 10 re	17,0	288,0	590,0
1001846	4 x 10 re	18,5	384,0	730,0
1001847	5 x 10 re	20,0	480,0	890,0
1001848	1 x 16 re	11,0	154,0	245,0
1001849	2 x 16 re	18,5	307,0	670,0
1001850	3 x 16 re	19,0	461,0	820,0
1001851	4 x 16 re	21,5	614,0	1045,0
1001852	5 x 16 re	22,5	768,0	1255,0
1001853	1 x 25	12,0	240,0	360,0
1001854	2 x 25	23,5	480,0	960,0
1001855	3 x 25	24,0	720,0	1320,0
1001856	4 x 25	26,0	960,0	1640,0
1001857	5 x 25	28,0	1200,0	1960,0
1001858	1 x 35	13,0	336,0	470,0
1001859	3 x 35	25,0	1008,0	1450,0
1001860	4 x 35	27,5	1344,0	1760,0
1001861	5 x 35	34,0	1680,0	2400,0
1001862	1 x 50	15,0	480,0	620,0
1001863	3 x 50	26,5	1440,0	1850,0
1001864	4 x 50	30,0	1920,0	2350,0
1001865	5 x 50	40,0	2400,0	3500,0
1001866	1 x 70	16,5	672,0	810,0
1001867	3 x 70	30,0	2016,0	2450,0
1001868	4 x 70	34,0	2688,0	3100,0
1001869	1 x 95	19,0	912,0	1110,0
1001870	3 x 95	34,5	2736,0	3300,0
1001871	4 x 95	39,0	3648,0	4250,0
1001872	1 x 120	20,5	1152,0	1360,0
1001873	3 x 120	37,0	3456,0	4100,0
1001874	4 x 120	42,5	4608,0	5300,0
1001875	1 x 150	22,5	1440,0	1670,0
1001876	3 x 150	40,0	4320,0	4900,0
1001877	4 x 150	47,5	5760,0	6400,0
1001878	1 x 185	25,0	1776,0	2050,0
1001879	3 x 185	46,0	5328,0	6500,0
1001880	4 x 185	52,0	7104,0	8500,0

Specification range

NYY-J

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1001881	1 x 240	28,0	2304,0	2630,0
1001882	3 x 240	51,0	6912,0	8300,0
1001883	4 x 240	58,0	9216,0	11000,0
1001884	1 x 300	30,0	2880,0	3200,0
1001885	1 x 400	34,0	3840,0	4150,0
1001886	1 x 500	38,0	4800,0	5200,0
1001887	1 x 630	43,0	6048,0	6650,0
1001888	3x25/16 re	24,5	874,0	1530,0
1001889	3x35/16 re	26,0	1162,0	1750,0
1001890	3x50/25	29,0	1680,0	2350,0
1001891	3x70/35	32,0	2352,0	2850,0
1001892	3x95/50	38,0	3216,0	3850,0
1001893	3x120/70	41,0	4128,0	4780,0
1001894	3x150/70	46,0	4992,0	5800,0
1001895	3x185/95	51,0	6240,0	7600,0
1001896	3x240/120	58,0	8064,0	9800,0
1001897	3x300/150	64,0	10080,0	11500,0

NYY-O

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1001898	2 x 1,5 re	11,0	29,0	175,0
1001899	3 x 1,5 re	11,5	43,0	195,0
1011801	4 x 1,5 re	12,0	58,0	230,0
1011802	5 x 1,5 re	13,0	72,0	270,0
1011803	7 x 1,5 re	15,5	101,0	310,0
1011804	10x 1,5 re	18,0	144,0	380,0
1011805	12 x 1,5 re	19,0	173,0	420,0
1011806	14 x 1,5 re	20,0	202,0	470,0
1011807	16 x 1,5 re	21,0	230,0	520,0
1011808	19 x 1,5 re	22,0	274,0	570,0
1011809	21 x 1,5 re	23,0	302,0	650,0
1011810	24 x 1,5 re	25,0	346,0	750,0
1011811	30x 1,5 re	26,0	432,0	860,0
1011812	40 x 1,5 re	29,0	576,0	1070,0
1011813	61 x 1,5 re	34,0	878,0	1680,0
1011814	2 x 2,5 re	12,0	48,0	215,0
1011815	3 x 2,5 re	12,5	72,0	250,0

Specification range

NYY-O

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1011816	4 x 2,5 re	13,5	96,0	300,0
1011817	5 x 2,5 re	14,5	120,0	360,0
1011818	7 x 2,5 re	16,5	168,0	450,0
1011819	10 x 2,5 re	19,5	240,0	520,0
1011820	12 x 2,5 re	20,5	288,0	600,0
1011821	14 x 2,5 re	21,0	336,0	680,0
1011822	16 x 2,5 re	22,0	384,0	750,0
1011823	19 x 2,5 re	23,0	456,0	850,0
1011824	21 x 2,5 re	24,5	504,0	980,0
1011825	24 x 2,5 re	26,0	576,0	1120,0
1011826	30x 2,5 re	28,0	720,0	1280,0
1011827	40 x 2,5 re	31,5	960,0	1700,0
1011828	52 x 2,5 re	35,0	1248,0	2150,0
1011829	1 x 4 re	9,0	38,0	115,0
1011830	2 x 4 re	13,0	77,0	295,0
1011831	3 x 4 re	13,1	115,0	340,0
1011832	4 x 4 re	15,0	154,0	410,0
1011833	5 x 4 re	16,5	192,0	490,0
1011834	7 x 4 re	18,5	269,0	640,0
1011835	1 x 6 re	9,5	58,0	135,0
1011836	2 x 6 re	14,2	115,0	370,0
1011837	3 x 6 re	15,0	173,0	430,0
1011838	4 x 6 re	16,5	230,0	520,0
1011839	5 x 6 re	18,0	288,0	600,0
1011840	7 x 6 re	20,0	403,0	850,0
1011841	1 x 10 re	10,0	96,0	179,0
1011842	2 x 10 re	16,5	192,0	495,0
1011843	3 x 10 re	17,0	288,0	590,0
1011844	4 x 10 re	18,5	384,0	730,0
1011845	5 x 10 re	20,0	480,0	890,0
1011846	1 x 16 re	11,0	154,0	245,0
1011847	2 x 16 re	18,5	307,0	670,0
1011848	3 x 16 re	19,0	461,0	820,0
1011849	4 x 16 re	21,5	614,0	1045,0
1011850	5 x 16 re	22,5	768,0	1255,0
1011851	1 x 25	12,0	240,0	360,0
1011852	2 x 25	23,5	480,0	960,0
1011853	3 x 25	24,0	720,0	1320,0
1011854	4 x 25	26,0	960,0	1640,0
1011855	5 x 25	28,0	1200,0	1960,0

LIAONING CREATE CABLE CO.,LTD.

Specification range

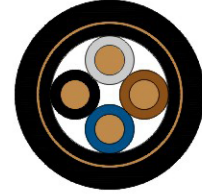
NYY-O

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1011856	1 x 35	13,0	336,0	470,0
1011857	3 x 35	25,0	1008,0	1450,0
1011858	4 x 35	27,5	1344,0	1760,0
1011859	5 x 35	34,0	1680,0	2400,0
1011860	1 x 50	15,0	480,0	620,0
1011861	3 x 50	26,5	1440,0	1850,0
1011862	4 x 50	30,0	1920,0	2350,0
1011863	5 x 50	40,0	2400,0	3500,0
1011864	1 x 70	16,5	672,0	810,0
1011865	3 x 70	30,0	2016,0	2450,0
1011866	4 x 70	34,0	2688,0	3100,0
1011867	1 x 95	19,0	912,0	1110,0
1011868	3 x 95	34,5	2736,0	3300,0
1011869	4 x 95	39,0	3648,0	4250,0
1011870	1 x 120	20,5	1152,0	1360,0
1011871	3 x 120	37,0	3456,0	4100,0
1011872	4 x 120	42,5	4608,0	5300,0
1011873	1 x 150	22,5	1440,0	1670,0
1011874	3 x 150	40,0	4320,0	4900,0
1011875	4 x 150	47,5	5760,0	6400,0
1011876	1 x 185	25,0	1776,0	2050,0
1011877	3 x 185	46,0	5328,0	6500,0
1011878	4 x 185	52,0	7104,0	8500,0
1011879	1 x 240	28,0	2304,0	2630,0
1011880	3 x 240	51,0	6912,0	8300,0
1011881	4 x 240	58,0	9216,0	11000,0
1011882	1 x 300	30,0	2880,0	3200,0
1011883	1 x 400	34,0	3840,0	4150,0
1011884	1 x 500	38,0	4800,0	5200,0
1011885	1 x 630	43,0	6048,0	6650,0
1011886	3x25/16 re	24,5	874,0	1530,0
1011887	3x35/16 re	26,0	1162,0	1750,0
1011888	3x50/25	29,0	1680,0	2350,0
1011889	3x70/35	32,0	2352,0	2850,0
1011890	3x95/50	38,0	3216,0	3850,0
1011891	3x120/70	41,0	4128,0	4780,0
1011892	3x150/70	46,0	4992,0	5800,0
1011893	3x185/95	51,0	6240,0	7600,0
1011894	3x240/120	58,0	8064,0	9800,0
1011895	3x300/150	64,0	10080,0	11500,0

NYCY

Application

For indoor and outdoor installation, laying in underground, water and concrete. For use as energy cable in industrial and other switch gears, power stations, house connection and street lighting and as control cables for transition of control impulses and measurement readings, where increased mechanical protection against contact voltage is required.



Product structure diagram

Executive Standard

DIN VDE 0276 603 or HD 603 S1, IEC 60502.

Technical parameters

Rated voltage	0.6/1 KV
Conductor	Copper adapted to DIN VDE 0295 and IEC 60228-1
Core identification	Single core: black Multi core:VDE0293-308
Insulation	PVC
Inner sheath	PVC
Overall Screen	Concentric, helical, outer conductor made of bare copper strands with inductance-reducing, cross-conductive copper bond counter spiral.
Sheath	PVC, flame-resistant
Outer sheath color	Black
Temperature range	Flexing: -4°C ~ /50°C
	Fixed installation: -40°C ~ /70°C
Min bend radius	Single core :15 × Cable diameter
	Multi-core: 12 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

(Acc. to DIN VDE 0295)
 round, solid conductor
 round, stranded conductor
 sector-shaped conductor, solid
 sector-shaped conductor, stranded

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1001901	2 x 1,5 re/1,5	13,0	52,0	205,0
1001902	3 x 1,5 re/1,5	13,5	66,0	225,0
1001903	4 x 1,5 re/1,5	14,5	81,0	260,0
1001904	5 x 1,5 re/1,5	15,0	95,0	330,0
1001905	7 x 1,5 re/1,5	15,5	124,0	340,0
1001906	10x 1,5 re/2,5	19,0	176,0	440,0
1001907	12 x 1,5 re/2,5	20,0	205,0	500,0
1001908	14 x 1,5 re/2,5	20,5	234,0	540,0

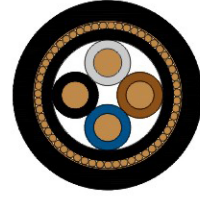
LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1001909	16x 1,5 re/4	22,0	276,0	600,0
1001910	19 x 1,5 re/4	23,0	320,0	690,0
1001911	21x 1,5 re/6	24,0	369,0	810,0
1001912	24x 1,5 re/6	26,0	413,0	860,0
1001913	30x 1,5 re/6	27,0	499,0	1230,0
1001914	40x 1,5 re/10	30,0	696,0	1590,0
1001915	52x 1,5 re/10	32,0	869,0	1820,0
1001916	61x 1,5 re/10	33,0	998,0	2000,0
1001917	2 x 2,5 re/2,5	13,5	80,0	270,0
1001918	3 x 2,5 re/2,5	14,5	104,0	290,0
1001919	4 x 2,5 re/2,5	15,5	128,0	350,0
1001920	5 x 2,5 re/2,5	16,0	152,0	400,0
1001921	7 x 2,5 re/2,5	17,5	200,0	450,0
1001922	8 x 2,5 re/2,5	18,0	224,0	510,0
1001923	10 x 2,5 re/4	20,5	286,0	600,0
1001924	12 x 2,5 re/4	21,0	334,0	660,0
1001925	14 x 2,5 re/6	22,5	403,0	800,0
1001926	16 x 2,5 re/6	23,0	451,0	910,0
1001927	19 x 2,5 re/6	23,5	523,0	950,0
1001928	21 x 2,5 re/6	26,0	571,0	1100,0
1001929	24 x 2,5 re/10	28,0	696,0	1300,0
1001930	30 x 2,5 re/10	30,0	840,0	1610,0
1001931	40 x 2,5 re/10	35,0	1080,0	2100,0
1001932	52 x 2,5 re/10	38,0	1368,0	2500,0
1001933	61 x 2,5 re/10	40,0	1584,0	2850,0
1001934	2 x 4 re/4	15,5	123,0	360,0
1001935	3 x 4 re/4	16,5	161,0	400,0
1001936	4 x 4 re/4	17,0	200,0	470,0
1001937	5 x 4 re/4	19,0	238,0	560,0
1001938	7 x 4 re/4	21,0	315,0	670,0
1001939	2 x 6 re/6	17,0	182,0	435,0
1001940	3 x 6 re/6	17,5	240,0	510,
1001941	4 x 6 re/6	18,5	297,0	590,0
1001942	5 x 6 re/6	21,0	355,0	710,0
1001943	7x 6 re/6	24,0	470,0	790,0
1001944	1 x 10 re/10	11,0	216,0	280,0
1001945	2 x 10 re/10	19,5	312,0	590,0
1001946	3 x 10 re/10	20,0	408,0	850,0
1001947	4 x 10 re/10	21,0	504,0	900,0
1001948	5 x 10 re/10	23,0	600,0	1000,0
1001949	1 x 16 re/16	12,0	336,	440,00
1001950	2 x 16 re/16	20,5	489,0	820,0
1001951	3 x 16 re/16	23,0	643,0	1080,0
1001952	4 x 16 re/16	23,5	796,00	1250,0

NYCWY

Application

For indoor and outdoor installation, laying in underground, water and concrete. For use as energy cable in industrial and other switch gears, power stations, house connection and street lighting and as control cable for transition of control impulses and measurement readings, where increased mechanical protection against contact voltage is required.



Product structure diagram

Executive Standard

DIN VDE 0276 603 or HD 603 S1, IEC 60502.

Technical parameters

Rated voltage	0.6/1 KV
Conductor	Copper adapted to DIN VDE 0295 and IEC 60228-1/2
Core identification	VDE0293-308
Insulation	PVC
Inner sheath	PVC
Overall Screen	Concentric, wave-like, outer conductor made of bare Copper strands
Sheath	PVC, flame-resistant
Outer sheath color	Black
Temperature range	Flexing: -5°C ~ /50°C
	Fixed installation: -40°C ~ /70°C
Min bend radius	Multi-core: 12 x Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

(Acc. to DIN VDE 0295)
 round, solid conductor
 round, stranded conductor
 sector-shaped conductor, solid
 sector-shaped conductor, stranded

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002001	2 x 10 re / 10	19,0	312,0	650,0
1002002	3 x 10 re / 10	19,5	408,0	730,0
1002003	4 x 10 re / 10	20,5	504,0	890,0
1002004	2 x 16 re / 10	21,0	489,0	850,0
1002005	3 x 16 re / 16	22,0	643,0	1000,0
1002006	4 x 16 re / 16	23,5	796,0	1250,0
1002007	3 x 25 / 16	26,0	902,0	1550,0
1002008	3 x 25 / 25	26,5	1003,0	1600,0
1002009	4 x 25 / 16	28,0	1142,0	1800,0
1002010	3 x 35 / 16	27,0	1190,0	1850,0

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002011	3 x 35 / 35	27,5	1402,0	1900,0
1002012	4 x 35 / 16	29,0	1526,0	2050,0
1002013	3 x 50 / 25	29,3	1723,0	2250,0
1002014	3 x 50 / 50	29,5	2000,0	2450,0
1002015	4 x 50 / 25	33,0	2203,0	2700,0
1002016	3 x 70 / 35	33,5	2410,0	2950,0
1002017	3 x 70 / 70	34,0	2796,0	3350,0
1002018	4 x 70 / 35	37,0	3082,0	3750,0
1002019	3 x 95 / 50	38,0	3296,0	4100,0
1002020	3 x 95 / 95	38,5	3791,0	4550,0
1002021	4 x 95 / 50	40,5	4208,0	5000,0
1002022	3 x 120 / 70	41,0	4236,0	5050,0
1002023	3 x 120 / 120	42,0	4786,0	5550,0
1002024	4 x 120 / 70	47,0	5388,0	6350,0
1002025	3 x 150 / 70	45,0	5100,0	6000,0
1002026	3 x 150 / 150	48,0	5970,0	6900,0
1002027	4 x 150 / 70	51,0	6540,0	7650,0
1002028	3 x 185 / 95	51,5	7363,0	8500,0
1002029	3 x 240 / 120	57,0	8242,0	9950,0
1002030	3 x 300 / 150	61,0	10290,0	11837,0

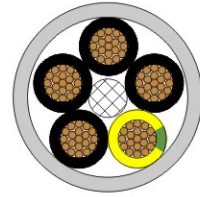


CU/PVC/PVC-JZ/OZ

Application

For applications require flexible situation, suitable for occasional bending and fixed installation and free non-continuous and reciprocating movements are required and no tensile stress occasion, Suitable for dry and moisture resistant indoor installation, but not for open air use.

These cables are used as measuring and control cables and are widely used in processing machinery, conveyor belts, mechanical production lines and production lines in steel production.



Product structure diagram

Executive Standard

EN50525-2-51

Technical parameters

Rated voltage	300/500V
Conductor	Copper adapted to DIN VDE 0295 class5 and IEC60228-5
Core identification	DIN VDE0293 black cores with white number G:with yellow/green wire
Insulation	PVC
Sheath	PVC, flame-resistant
Outer sheath color	Gray RAL7001
Temperature range	Flexing: -15°C ~ /70°C
	Fixed installation: -40°C ~ /80°C
Min bend radius	Fixed installation :20 × Cable diameter
	Flexing: 15 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002101	2 × 0,5	4,7	9,6	33,0
1002102	3G0,5	5,1	14,4	41,0
1002103	3 × 0,5	5,1	14,4	41,0
1002104	4G0,5	5,5	19,2	50,0
1002105	4 × 0,5	5,5	19,2	50,0
1002106	5G0,5	6,2	24,0	63,0
1002107	5 × 0,5	6,2	24,0	63,0
1002108	6G0,5	6,7	28,8	70,0
1002109	7G0,5	6,8	33,6	78,0
1002110	7 × 0,5	6,8	33,6	78,0
1002111	8G0,5	7,9	38,4	98,0
1002112	10G0,5	8,6	48,0	120,0
1002113	12G0,5	9,0	57,6	130,0
1002114	12 × 0,5	9,0	57,6	130,0
1002115	14G0,5	9,7	67,2	148,0
1002116	18G0,5	11,0	86,4	194,0
1002117	21G0,5	12,2	100,8	230,0
1002118	25G0,5	13,0	120,0	254,0
1002119	34G0,5	15,0	163,2	342,0
1002120	40G0,5	16,4	192,0	425,0
1002121	50G0,5	17,9	240,0	520,0
1002122	61G0,5	19,7	292,8	608,0
1002123	2 × 0,75	5,2	14,4	43,0
1002124	3G0,75	5,6	21,6	52,0
1002125	3 × 0,75	5,6	21,6	52,0
1002126	4G0,75	6,3	28,8	64,0
1002127	4 × 0,75	6,3	28,8	64,0
1002128	5G0,75	6,7	36,0	77,0
1002129	5 × 0,75	6,7	36,0	77,0
1002130	6G0,75	7,0	43,2	95,0
1002131	7G0,75	7,4	50,4	97,0
1002132	7 × 0,75	7,4	50,4	97,0
1002133	8G0,75	7,9	57,6	130,0
1002134	8 × 0,75	7,9	57,6	130,0
1002135	9G0,75	9,4	64,8	153,0
1002136	10G0,75	9,6	72,0	153,0
1002137	12G0,75	10,0	86,4	167,0
1002138	12 × 0,75	10,0	86,4	167,0
1002139	15G0,75	11,1	108,0	206,0
1002140	16G0,75	11,5	115,2	228,0

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002141	18G0,75	11,9	130,0	242,0
1002142	21G0,75	12,9	151,0	291,0
1002143	25G0,75	14,1	180,0	330,0
1002144	34G0,75	16,1	244,8	441,0
1002145	41G0,75	17,9	295,2	533,0
1002146	50G0,75	19,4	360,0	633,0
1002147	2 × 1	5,5	19,2	50,0
1002148	3G1	6,1	28,8	63,0
1002149	3 × 1	6,1	28,8	63,0
1002150	4G1	6,6	38,4	77,0
1002151	4 × 1	6,6	38,4	77,0
1002152	5G1	7,2	48,0	92,0
1002153	5 × 1	7,2	48,0	92,0
1002154	6G1	8,1	57,6	114,0
1002155	6 × 1	8,1	57,6	114,0
1002156	7G1	8,9	67,2	121,0
1002157	7 × 1	8,9	67,2	121,0
1002158	8G1	9,4	76,8	157,0
1002159	9G1	10,0	86,4	182,0
1002160	10G1	10,2	96,0	185,0
1002161	12G1	10,4	115,2	200,0
1002162	12 × 1	10,4	115,2	200,0
1002163	14G1	11,4	134,4	232,0
1002164	16G1	12,0	153,6	262,0
1002165	18G1	12,9	172,8	298,0
1002166	20G1	13,7	192,0	334,0
1002167	21G1	14,1	201,6	355,0
1002168	25G1	15,0	240,0	403,0
1002169	34G1	17,4	326,0	542,0
1002170	41G1	19,0	393,6	651,0
1002171	50G1	21,0	480,0	778,0
1002172	2 × 1,5	6,3	28,8	67,0
1002173	3G1,5	6,8	43,2	81,0
1002174	3 × 1,5	6,8	43,2	81,0
1002175	4G1,5	7,3	57,6	101,0
1002176	4 × 1,5	7,3	57,6	101,0
1002177	5G1,5	8,2	72,0	122,0
1002178	5 × 1,5	8,2	72,0	122,0
1002179	6G1,5	9,0	86,4	149,0
1002180	7G1,5	9,1	100,8	159,0

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002181	7 × 1,5	9,1	100,8	159,0
1002182	8G1,5	10,5	115,2	206,0
1002183	9G1,5	11,4	129,6	242,0
1002184	10G1,5	11,6	144,0	245,0
1002185	12G1,5	12,1	172,8	273,0
1002186	12 × 1,5	12,1	172,8	273,0
1002187	14G1,5	12,8	201,6	309,0
1002188	16G1,5	13,7	230,4	355,0
1002189	18G1,5	14,5	259,2	397,0
1002190	21G1,5	16,1	302,4	484,0
1002191	25G1,5	17,0	360,0	541,0
1002192	32G1,5	19,3	460,8	698,0
1002193	34G1,5	19,6	490,0	722,0
1002194	42G1,5	21,5	604,8	885,0
1002195	50G1,5	23,6	720,0	1051,0
1002196	2 × 2,5	7,6	48,0	101,0
1002197	3G2,5	8,3	72,0	128,0
1002198	3 × 2,5	8,3	72,0	128,0
1002199	4G2,5	9,1	96,0	154,0
1012101	4 × 2,5	9,1	96,0	154,0
1012102	5G2,5	10,2	120,0	200,0
1012103	5 × 2,5	10,2	120,0	200,0
1012104	6G2,5	10,7	144,0	229,0
1012105	7G2,5	11,3	168,0	250,0
1012106	7 × 2,5	11,3	168,0	250,0
1012107	8G2,5	13,2	192,0	331,0
1012108	9G2,5	14,0	216,0	356,0
1012109	10G2,5	14,6	240,0	375,0
1012110	12G2,5	14,9	288,0	438,0
1012111	12 × 2,5	14,9	288,0	438,0
1012112	14G2,5	16,0	336,0	503,0
1012113	16G2,5	17,0	384,0	555,0
1012114	18G2,5	18,0	432,0	629,0
1012115	21G2,5	19,1	504,0	684,0
1012116	25G2,5	21,2	600,0	852,0
1012117	32G2,5	22,3	761,0	998,0
1012118	34G2,5	24,6	816,0	1150,0
1012119	42G2,5	27,5	1008,0	1385,0
1012120	50G2,5	30,6	1200,0	1651,0
1012121	2 × 4	9,2	76,8	152,0

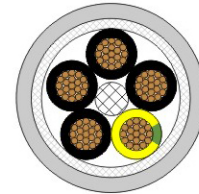
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1012122	3G4	10,1	115,2	193,0
1012123	4G4	11,0	154,0	242,0
1012124	5G4	12,3	192,0	302,0
1012125	7G4	13,7	269,0	390,0
1012126	3G6	11,7	172,8	276,0
1012127	4G6	12,8	230,0	342,0
1012128	5G6	14,4	288,0	427,0
1012129	7G6	16,0	403,0	550,0
1012130	3G10	14,7	288,0	451,0
1012131	4G10	16,3	384,0	573,0
1012132	5G10	18,2	480,0	712,0
1012133	7G10	20,1	672,0	931,0
1012134	3G16	17,6	460,8	707,0
1012135	4G16	19,6	614,4	852,0
1012136	5G16	22,4	768,0	1153,0
1012137	7G16	25,6	1075,2	1497,0
1012138	4G25	25,7	960,0	1454,0
1012139	5G25	28,7	1200,0	1778,0
1012140	4G35	27,2	1344,0	1972,0
1012141	5G35	33,1	1680,0	2542,0
1012142	4G50	33,8	1920,0	2746,0
1012143	4G70	39,7	2688,0	4092,0
1012144	4G95	45,6	3648,0	5400,0



CU/PVC/PVC-JZ/OZ

Application

This type of PVC control cable can be used as power, control and connection wire. It is widely used in electrical equipment and other occasions. The tinned copper wire braided shield can resist electromagnetic interference and ensure the interference-free transition of data and signals. Suitable for fixed installation and no force, no occasional movement in a fixed direction. These cables are suitable for dry and wet indoor installations and are not suitable for outdoor installations and underground burial without UV protection. Because the inner sheath is replaced by a barrier film, the diameter of the entire cable is greatly reduced, while the cable bending radius and cable weight are reduced too.



Product structure diagram

Executive Standard

EN50525-2-51.

Technical parameters

Rated voltage	300/500V
Conductor	Copper adapted to DIN VDE 0295 class5 and IEC60228-5
Core identification	DIN VDE0293 black cores with white number G:with yellow/green wire
Insulation	PVC
Overall screen	85% coverage of tinned copper wire braided shield
Sheath	PVC, flame-resistant
Outer sheath color	Gray RAL7001
Temperature range	Flexing: -40°C ~ /80°C
	Fixed installation: -15°C ~ /70°C
Min bend radius	Fixed installation :6 × Cable diameter
	movement installation: 15 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002201	2 × 0,5	5,4	36,0	40,0
1002202	3G0,5	5,7	43,0	56,0
1002203	4G0,5	6,3	49,0	77,0
1002204	5G0,5	6,7	57,0	90,0
1002205	7G0,5	7,5	69,0	112,0
1002206	12G0,5	9,6	104,0	177,0
1002207	18G0,5	11,4	141,0	237,0
1002208	25G0,5	13,6	211,0	350,0
1002209	2 × 0,75	5,9	43,0	56,0
1002210	3G0,75	6,2	52,0	71,0
1002211	3 × 0,75	6,2	52,0	71,0
1002212	4G0,75	6,8	61,0	92,0
1002213	4 × 0,75	6,8	61,0	92,0
1002214	5G0,75	7,5	72,0	109,0
1002215	7G0,75	8,1	89,0	156,0
1002216	8G0,75	8,6	93,0	160,0
1002217	10G0,75	10,3	107,0	164,0
1002218	12G0,75	10,8	138,0	210,0
1002219	18G0,75	12,5	211,0	287,0
1002220	25G0,75	15,1	280,0	416,0
1002221	2 × 1	6,3	51,0	72,0
1002222	3G1	6,5	62,0	90,0
1002223	3 × 1	6,5	62,0	90,0
1002224	4G1	7,2	74,0	109,0
1002225	4 × 1	7,2	74,0	109,0
1002226	5G1	7,9	88,0	126,0
1002227	7G1	8,5	112,0	171,0
1002228	12G1	11,4	185,0	262,0
1002229	18G1	13,4	268,0	378,0
1002230	25G1	16,2	354,0	541,0
1002231	2 × 1,5	7,0	65,0	90,0
1002232	3G1,5	7,5	82,0	115,0
1002233	3 × 1,5	7,5	82,0	115,0
1002234	4G1,5	8,2	100,0	153,0
1002235	5G1,5	8,9	119,0	176,0
1002236	7G1,5	9,6	154,0	220,0
1002237	12G1,5	12,9	268,0	340,0
1002238	18G1,5	15,3	373,0	499,0
1002239	25G1,5	17,9	530,0	688,0
1002240	2 × 2,5	8,1	92,0	140,0

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002241	3G2,5	8,9	118,0	167,0
1002242	4G2,5	9,7	147,0	216,0
1002243	5G2,5	10,7	176,0	253,0
1002244	7G2,5	11,9	253,0	326,0
1002245	12G2,5	15,8	345,0	545,0
1002246	4G4	12,0	248,0	284,0
1002247	4G6	14,2	343,0	385,0
1002248	4G10	17,2	535,0	663,0
1002249	4G16	21,2	800,0	984,0
1002250	4G25	26,1	1075,0	1481,0
1002251	4G35	30,4	1576,0	2161,0

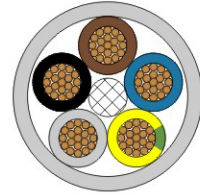


CU/PVC/PVC-JB

Application

For applications require flexible situation, suitable for occasional bending and fixed installation and free non-continuous and reciprocating movements are required and no tensile stress occasion, Suitable for dry and moisture resistant indoor installation, but not for open air use.

These cables are used as measuring and control cables and are widely used in processing machinery, conveyor belts, mechanical production lines and production lines in steel production.



Product structure diagram

Executive Standard

EN50525-2-51

Technical parameters

Rated voltage	300/500V,0.6/1kV
Conductor	Copper adapted to DIN VDE 0295 class5 and IEC60228-5
Core identification	DIN VDE 0293-308 colored wire G:with yellow/green wire
Insulation	PVC
Sheath	PVC, flame-resistant
Outer sheath color	Gray RAL7001
Temperature range	Flexing: -15°C ~ /70°C
	Fixed installation: -40°C ~ /80°C
Min bend radius	Fixed installation :4 × Cable diameter
	flexing: 15 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

300/500V

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002301	2 × 0,5	4,7	9,6	33,0
1002302	3G0,5	5,1	14,4	41,0
1002303	3 × 0,5	5,1	14,4	41,0
1002304	4G0,5	5,5	19,2	50,0
1002305	4 × 0,5	5,5	19,2	50,0
1002306	5G0,5	6,2	24,0	63,0

LIAONING CREATE CABLE CO.,LTD.

Specification range

300/500V

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002307	5 × 0,5	6,2	24,0	63,0
1002308	7G0,5	6,8	33,6	78,0
1002309	12G0,5	9,0	57,6	130,0
1002310	2 × 0,75	5,2	14,4	43,0
1002311	3G0,75	5,6	21,6	52,0
1002312	3 × 0,75	5,6	21,6	52,0
1002313	4G0,75	6,3	28,8	64,0
1002314	4 × 0,75	6,3	28,8	64,0
1002315	5G0,75	6,7	36,0	77,0
1002316	5 × 0,75	6,7	36,0	77,0
1002317	7G0,75	7,4	50,4	97,0
1002318	12G0,75	10,0	86,4	167,0
1002319	2 × 1	5,5	19,2	50,0
1002320	3G1	6,1	28,8	62,0
1002321	3 × 1	6,1	28,8	62,0
1002322	4G1	6,6	38,4	77,0
1002323	5G1	7,2	48,0	92,0
1002324	7G1	8,9	67,2	121,0
1002325	12G1	10,4	115,2	200,0
1002326	2 × 1,5	6,3	28,8	67,0
1002327	3G1,5	6,8	43,2	81,0
1002328	4G1,5	7,3	57,6	101,0
1002329	5G1,5	8,2	72,0	122,0
1002330	7G1,5	9,1	100,8	159,0
1002331	7 × 1,5	9,1	100,8	159,0
1002332	12G1,5	12,1	172,8	273,0
1002333	2 × 2,5	7,6	48,0	101,0
1002334	3G2,5	8,3	72,0	128,0
1002335	4G2,5	9,1	96,0	154,0
1002336	5G2,5	10,2	120,0	200,0
1002337	2 × 4	9,2	76,8	152,0
1002338	3G4	10,1	115,2	193,0
1002339	4G4	11,0	154,0	242,0
1002340	5G4	12,3	192,0	302,0
1002341	4G6	12,8	230,0	342,0
1002342	5G6	14,4	288,0	451,0
1002343	4G10	16,3	384,0	573,0
1002344	5G10	18,2	480,0	712,0
1002345	4G16	19,6	614,4	852,0
1002346	5G16	22,4	768,0	1153,0

0,6/1kV

Item number	Nominal	Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002347		4G25	26,0	960,0	1471,0
1002348		5G25	29,0	1200,0	1807,0
1002349		4G35	29,1	1344,0	1979,0
1002350		5G35	33,5	1680,0	2585,0
1002351		4G50	35,5	1920,0	2818,0
1002352		5G50	39,0	2400,0	3800,0
1002353		4G70	40,2	2688,0	4152,0
1002354		5G70	45,0	3360,0	4900,0
1002355		4G95	45,6	3648,0	5450,0
1002356		5G95	51,0	4560,0	6600,0
1002357		4G120	51,5	4608,0	7200,0
1002358		4G150	60,1	5760,0	7800,0
1002359		4G185	62,0	7104,0	8300,0

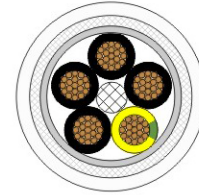


PVC-JZ/OZ-YSY

Application

For applications require flexible situation, suitable for occasional bending and fixed installation and free non-continuous and reciprocating movements are required and no tensile stress occasion, Suitable for dry and moisture resistant indoor installation, but not for open air use.

These cables are used as measuring and control cables and are widely used in processing machinery, conveyor belts, mechanical production lines and production lines in steel production.



Product structure diagram

Executive Standard

EN50525-2-51.

Technical parameters

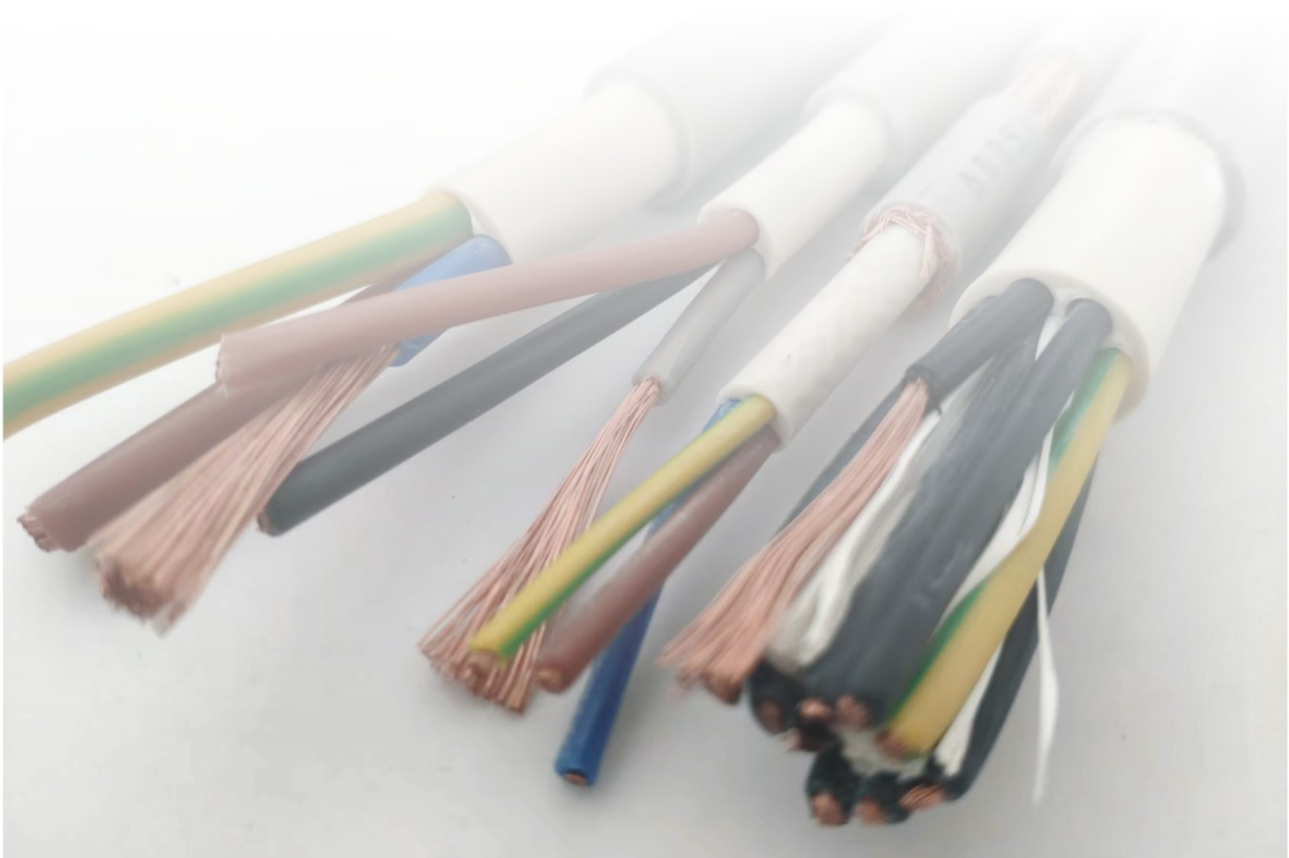
Rated voltage	300/500V
Conductor	Copper adapted to DIN VDE 0295 class5 and IEC60228-5
Core identification	JZ/OZ:DIN VDE0293 black cores with white number G:with yellow/green wire
Insulation	PVC
Inner sheath	PVC
Overall screen	85% coverage with tinned steel wire braid
Sheath	PVC, flame-resistant
Outer sheath color	Clear
Temperature range	Flexing: -15°C ~ /70°C
	Fixed installation: -30°C ~ /80°C
Min bend radius	Fixed installation :6 × Cable diameter
	movement installation: 15 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002401	2×0,5	7,2	9,6	77,0
1002402	3G0,5	7,7	14,4	86,0
1002403	4G0,5	8,1	19,2	101,0
1002404	5G0,5	8,6	24,0	116,0
1002405	7G0,5	9,7	33,6	134,0
1002406	12G0,5	11,6	57,6	204,0
1002407	21G0,5	14,9	100,8	332,0
1002408	2×0,75	7,8	14,4	88,0
1002409	3G0,75	8,1	21,6	102,0
1002410	4G0,75	8,6	28,8	135,0
1002411	5G0,75	9,4	36,0	144,0
1002412	7G0,75	10,3	50,4	168,0
1002413	12G0,75	12,8	86,4	252,0
1002414	18G0,75	14,8	130,0	330,0
1002415	21G0,75	16,2	151,0	415,0
1002416	25G0,75	17,0	180,0	435,0
1002417	2×1	8,2	19,2	101,0
1002418	3G1	8,5	28,8	112,0
1002419	4G1	9,3	38,4	127,0
1002420	5G1	9,8	48,0	153,0
1002421	7G1	11,0	67,2	188,0
1002422	12G1	13,6	115,2	285,0
1002423	18G1	15,6	172,8	400,0
1002424	25G1	18,1	240,0	520,0
1002426	2×1,5	8,9	28,8	117,0
1002427	3G1,5	9,3	43,2	137,0
1002428	4G1,5	9,9	57,6	167,0
1002429	5G1,5	10,8	72,0	193,0
1002430	7G1,5	11,9	100,8	228,0
1002431	8G1,5	13,6	115,2	285,0
1002432	12G1,5	15,1	172,8	378,0
1002433	18G1,5	17,3	259,2	480,0
1002434	25G1,5	20,3	360,0	685,0
1002436	2×2,5	10,4	48,0	157,0
1002437	3G2,5	11,0	72,0	191,0
1002438	4G2,5	11,9	96,0	224,0
1002439	5G2,5	12,8	120,0	275,0
1002440	7G2,5	14,3	168,0	329,0
1002441	12G2,5	18,2	288,0	532,0
1002442	18G2,5	21,1	432,0	790,0

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002443	25G2,5	24,4	600,0	1030,0
1002444	4G4	13,9	154,0	318,0
1002445	5G4	15,0	192,0	392,0
1002446	7G4	16,4	269,0	486,0
1002447	4G6	15,8	230,0	440,0
1002448	5G6	17,2	288,0	545,0
1002449	7G6	18,9	403,0	668,0
1002450	4G10	18,4	384,0	659,0
1002451	5G10	21,5	480,0	850,0
1002452	7G10	23,4	672,0	1189,0
1002453	4G16	22,4	614,4	1128,0
1002454	5G16	24,6	768,0	1322,0

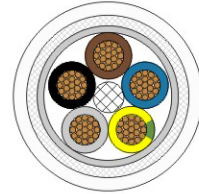


PVC-JB/OB-YSY

Application

For applications require flexible situation, suitable for occasional bending and fixed installation and free non-continuous and reciprocating movements are required and no tensile stress occasion, Suitable for dry and moisture resistant indoor installation, but not for open air use.

These cables are used as measuring and control cables and are widely used in processing machinery, conveyor belts, mechanical production lines and production lines in steel production.



Product structure diagram

Executive Standard

EN50525-2-51.

Technical parameters

Rated voltage	0.6/1kV
Conductor	Copper adapted to DIN VDE 0295 class5 and IEC60228-5
Core identification	JB/OB:DIN VDE 0293-308 colored wire G:with yellow/green wire
Insulation	PVC
Inner sheath	PVC
Overall screen	85% coverage with tinned steel wire braid
Sheath	PVC, flame-resistant
Outer sheath color	Clear
Temperature range	Flexing:-30°C ~ /80°C
	Fixed installation:-15°C ~ /70°C
Min bend radius	Fixed installation :6 × Cable diameter
	movement installation: 15 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

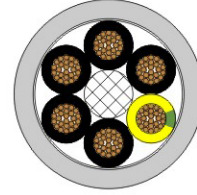
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002501	4G25	28,9	960,0	2020,0
1002502	5G25	31,8	1200,0	2465,0
1002503	4G35	32,2	1344,0	2570,0
1002504	5G35	36,0	1680,0	3185,0
1002505	4G50	38,2	1920,0	3515,0
1002506	4G70	43,8	2688,0	4810,0
1002507	4G95	50,4	3648,0	6360,0



H05VV5-F

Application

The product is suitable for power, electrical equipment control and connecting lines in fixed installation and no force, no fixed direction occasionally movement. Outdoor use with UV protection, can not be used in underground.



Product structure diagram

Executive Standard

HAR HD21.13.S1 DIN VDE0281 T13.

Technical parameters

Rated voltage	300/500V
Conductor	Copper adapted to DIN VDE 0295 class5 and IEC60228-5
Core identification	DIN VDE 0293 black cores with white number ≥3 cores: with yellow/green wire
Insulation	PVC
Sheath	PVC, flame-resistant
Outer sheath color	Grey RAL7001
Temperature range	Flexing: -5°C ~ /70°C
	Fixed installation: -40°C ~ /70°C
Min bend radius	Flexing: 12.5 × Cable diameter
	Fixed installation: 4 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002601	2x0,5	5,6	9,6	46,0
1002602	3G0,5	5,9	14,4	54,0
1002603	4G0,5	6,6	19,2	65,0
1002604	5G0,5	7,3	24,0	80,0
1002605	6G0,5	8,1	28,8	104,0
1002606	7G0,5	8,3	33,6	119,0
1002607	12G0,5	10,9	57,6	186,0
1002608	18G0,5	12,9	86,4	251,0
1002609	25G0,5	15,4	120,0	349,0
1002610	36G0,5	17,7	172,8	510,0
1002611	50G0,5	21,5	240,0	658,0
1002612	61G0,5	23,1	292,8	780,0
1002613	2x0,75	6,2	14,4	52,0
1002614	3G0,75	6,6	21,6	68,0
1002615	4G0,75	7,2	28,8	82,0
1002616	5G0,75	8,0	36,0	107,0
1002617	6G0,75	8,7	43,2	132,0
1002618	7G0,75	8,9	50,5	145,0
1002619	12G0,75	11,7	86,4	231,0
1002620	18G0,75	14,1	129,6	313,0
1002621	25G0,75	16,8	180,0	461,0
1002622	36G0,75	19,3	259,2	646,0
1002623	50G0,75	23,2	360,0	896,0
1002624	61G0,75	25,8	439,2	1030,0
1002625	2x1	6,6	19,2	66,0
1002626	3G1	7,0	28,8	78,0
1002627	4G1	7,8	38,4	104,0
1002628	5G1	8,6	48,0	123,0
1002629	6G1	9,5	57,6	152,0
1002630	7G1	9,7	67,2	183,0
1002631	12G1	12,8	115,2	269,0
1002632	18G1	15,1	172,8	400,0
1002633	25G1	18,0	240,0	546,0
1002634	36G1	20,9	345,6	775,0
1002635	50G1	24,5	480,0	1052,0
1002636	61G1	26,0	585,6	1265,0
1002637	2x1,5	7,6	28,8	77,0
1002638	3G1,5	8,2	43,2	97,0
1002639	4G1,5	9,3	57,6	128,0
1002640	5G1,5	10,3	72,0	149,0

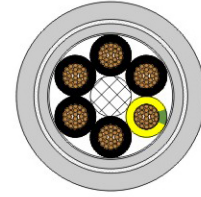
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002641	6G1,5	11,2	86,4	196,0
1002642	7G1,5	11,4	100,8	216,0
1002643	12G1,5	15,0	172,8	324,0
1002644	18G1,5	18,0	259,2	485,0
1002645	25G1,5	21,6	360,0	671,0
1002646	36G1,5	25,0	518,4	905,0
1002647	50G1,5	28,9	720,0	1381,0
1002648	61G1,5	30,8	878,4	1640,0
1002649	2x2,5	9,2	48,0	110,0
1002650	3G2,5	10,0	72,0	154,0
1002651	4G2,5	10,9	96,0	212,0
1002652	5G2,5	12,1	120,0	242,0
1002653	6G2,5	13,2	136,0	266,0
1002654	7G2,5	13,4	168,0	350,0
1002655	12G2,5	17,9	288,0	543,0
1002656	18G2,5	21,6	432,0	787,0
1002657	25G2,5	25,8	600,0	1175,0
1002658	36G2,5	29,8	864,0	1791,0
1002659	50G2,5	35,0	1200,0	2075,0
1002660	61G2,5	37,1	1464,0	2724,0



H05VVC4V5-K

Application

The product is suitable for power, electrical equipment control and connecting lines in fixed installation and no force, no fixed direction occasionally movement. Outdoor use with UV protection, can not be used in underground.



Product structure diagram

Executive Standard

HAR HD21.13.S1 DIN VDE0281 T13.

Technical parameters

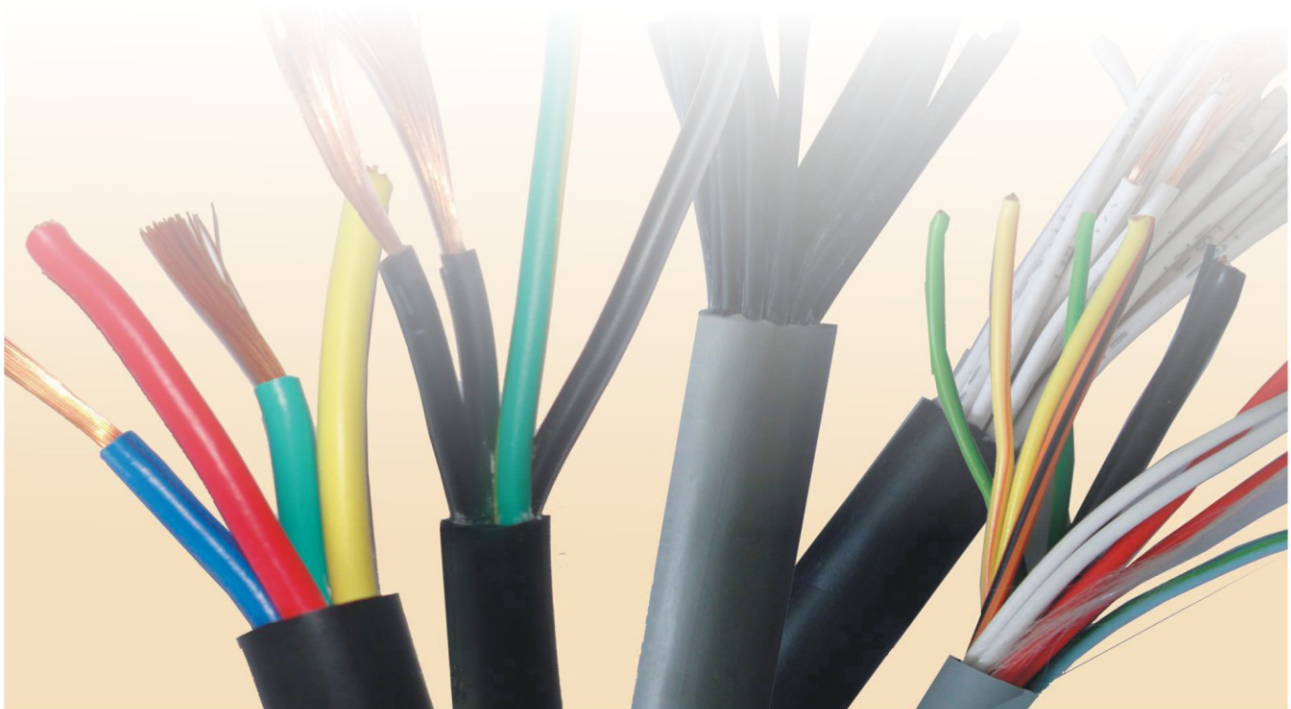
Rated voltage	300/500V
Conductor	Copper adapted to DIN VDE 0295 class5 and IEC60228-5
Core identification	DIN VDE 0293 black cores with white number ≥3 cores: with yellow/green wire
Insulation	PVC
Inner sheath	PVC
Overall screen	85% coverage with tinned copper wire braid
Sheath	PVC, flame-resistant
Outer sheath color	Grey RAL7001
Temperature range	Flexing: -5°C ~ /70°C
	Fixed installation: -40°C ~ /70°C
Min bend radius	Flexing: 12.5 × Cable diameter
	Fixed installation: 6 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002701	2x0,5	7,7	35,0	105,0
1002702	3G0,5	8,0	40,0	115,0
1002703	4G0,5	8,5	44,0	125,0
1002704	5G0,5	9,3	55,0	155,0
1002705	7G0,5	10,8	69,0	205,0
1002706	12G0,5	13,3	98,0	285,0
1002707	18G0,5	18,6	147,0	385,0
1002708	25G0,5	22,1	199,0	505,0
1002709	36G0,5	24,7	317,0	620,0
1002710	48G0,5	28,3	353,0	845,0
1002711	60G0,5	31,1	432,0	1045,0
1002712	2 x 0,75	8,0	39,0	115,0
1002713	3G0,75	8,3	47,0	125,0
1002714	4G0,75	9,1	58,0	155,0
1002715	5G0,75	9,7	66,0	175,0
1002716	7G0,75	11,5	84,0	250,0
1002717	12G0,75	13,9	125,0	330,0
1002718	18G0,75	19,9	200,0	475,0
1002719	25G0,75	23,7	273,0	625,0
1002720	36G0,75	26,2	358,0	889,0
1002721	48G0,75	30,4	490,0	1060,0
1002722	60G0,75	32,9	576,0	1265,0
1002723	2x1	8,2	44,0	125,0
1002724	3G1	8,8	54,0	145,0
1002725	4G1	9,4	68,0	170,0
1002726	5G1	10,3	78,0	200,0
1002727	7G1	12,2	107,0	275,0
1002728	12G1	14,7	176,0	400,0
1002729	18G1	20,8	243,0	525,0
1002730	25G1	24,7	351,0	723,0
1002731	36G1	27,6	438,0	910,0
1002732	48G1	31,9	604,0	1210,0
1002733	60G1	34,7	720,0	1455,0
1002734	2x1,5	9,3	58,0	160,0
1002735	3G1,5	9,7	73,0	185,0
1002736	4G1,5	10,7	93,0	220,0
1002737	5G1,5	11,8	106,0	265,0
1002738	7G1,5	14,1	162,0	395,0
1002739	12G1,5	16,7	243,0	525,0
1002740	18G1,5	24,1	338,0	720,0

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002741	25G1,5	28,6	494,0	990,0
1002742	36G1,5	32,5	662,0	1305,0
1002743	48G1,5	37,0	855,0	1665,0
1002744	60G1,5	39,9	1050,0	1990,0
1002745	2 x 2,5	10,7	82,0	215,0
1002746	3G2,5	11,3	106,0	250,0
1002747	4G2,5	12,6	135,0	305,0
1002748	5G2,5	13,9	181,0	385,0
1002749	7G2,5	16,5	238,0	525,0
1002750	12G2,5	19,9	367,0	745,0
1002751	18G2,5	28,5	555,0	1075,0
1002752	25G2,5	34,5	792,0	1440,0
1002753	36G2,5	38,5	1028,0	1850,0
1002754	48G2,5	43,7	1389,0	2390,0
1002755	60G2,5	47,2	1706,0	2870,0



CU/PVC/PVC/SWA/PVC

Application

The product is suitable for the control, monitoring and protection network line and other occasions.



Product structure diagram

Executive Standard

GB/T9330.3-2008.

Technical parameters

Rated voltage	450/750V
Conductor	copper, class 1 or 2
Insulation	PVC
Inner sheath	PVC
Aarmor	Galvanized round steel wires
Sheath	PVC
Outer sheath	Black
Temperature range	-5°C~/70°C
Min bend radius	12 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1002801	2 × 0,5	10,3	194,8
1002802	3 × 0,5	10,6	213,0
1002803	4 × 0,5	11,1	237,3
1002804	5 × 0,5	11,8	263,1
1002805	7 × 0,5	12,4	299,0
1002806	8 × 0,5	13,6	345,6
1002807	9 × 0,5	14,5	379,3

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1002808	10 x 0,5	16,0	515,8
1002809	12 x 0,5	16,4	546,9
1002810	14 x 0,5	16,9	586,4
1002811	16 x 0,5	17,5	628,1
1002812	19 x 0,5	18,2	680,1
1002813	24 x 0,5	20,7	827,4
1002814	27 x 0,5	21,7	990,9
1002815	30 x 0,5	22,3	1044,3
1002816	37 x 0,5	23,5	1167,0
1002817	44 x 0,5	25,6	1329,6
1002818	48 x 0,5	26,0	1382,4
1002819	52 x 0,5	26,5	1445,4
1002820	61 x 0,5	27,8	1587,5
1002821	2 x 0,75	10,7	212,1
1002822	3 x 0,75	11,0	234,2
1002823	4 x 0,75	11,6	263,0
1002824	5 x 0,75	12,3	293,5
1002825	7 x 0,75	13,6	357,2
1002826	8 x 0,75	14,3	389,6
1002827	9 x 0,75	16,2	538,9
1002828	10 x 0,75	16,9	577,5
1002829	12 x 0,75	17,2	615,9
1002830	14 x 0,75	17,8	663,6
1002831	16 x 0,75	18,5	713,6
1002832	19 x 0,75	19,6	796,6
1002833	24 x 0,75	22,6	1077,8
1002834	27 x 0,75	23,0	1131,7
1002835	30 x 0,75	23,6	1196,8
1002836	37 x 0,75	25,0	1346,5
1002837	44 x 0,75	27,3	1540,2
1002838	48 x 0,75	27,7	1606,6
1002839	52 x 0,75	28,3	1684,5
1002840	61 x 0,75	30,7	1944,7
1002841	2 x 1	11,0	227,7
1002842	3 x 1	11,4	253,6
1002843	4 x 1	12,1	286,6
1002844	5 x 1	13,4	341,2
1002845	7 x 1	14,2	393,4
1002846	8 x 1	15,8	537,6
1002847	9 x 1	16,8	590,6
1002848	10 x 1	17,6	634,3
1002849	12 x 1	18,0	679,7

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1002850	14 x 1	18,6	735,2
1002851	16 x 1	19,7	812,7
1002852	19 x 1	20,5	888,1
1002853	24 x 1	23,7	1198,7
1002854	27 x 1	24,1	1262,9
1002855	30 x 1	24,8	1339,2
1002856	37 x 1	26,2	1514,8
1002857	44 x 1	29,8	1820,5
1002858	48 x 1	30,1	1901,3
1002859	52 x 1	30,8	1995,0
1002860	61 x 1	33,1	2431,5
1002861	2 x 1,5	11,9	263,2
1002862	3 x 1,5	12,4	296,9
1002863	4 x 1,5	13,7	359,2
1002864	5 x 1,5	14,6	404,7
1002865	7 x 1,5	16,4	584,9
1002866	8 x 1,5	17,2	632,5
1002867	9 x 1,5	18,5	705,2
1002868	10 x 1,5	19,7	779,3
1002869	12 x 1,5	20,2	839,8
1002870	14 x 1,5	21,7	1034,6
1002871	16 x 1,5	22,5	1116,0
1002872	19 x 1,5	23,4	1220,6
1002873	24 x 1,5	26,4	1462,3
1002874	27 x 1,5	26,8	1547,7
1002875	30 x 1,5	27,6	1647,3
1002876	37 x 1,5	30,3	1960,9
1002877	44 x 1,5	34,5	2521,4
1002878	48 x 1,5	34,9	2633,6
1002879	52 x 1,5	35,7	2763,8
1002880	61 x 1,5	37,4	3057,1
1002881	2 x 2,5	13,9	346,2
1002882	3 x 2,5	14,5	396,4
1002883	4 x 2,5	16,3	569,2
1002884	5 x 2,5	17,4	642,5
1002885	7 x 2,5	18,5	751,7
1002886	8 x 2,5	19,9	846,7
1002887	9 x 2,5	22,1	1062,3
1002888	10 x 2,5	23,2	1146,2
1002889	12 x 2,5	23,8	1240,3
1002890	14 x 2,5	24,7	1352,2
1002891	16 x 2,5	25,8	1468,4

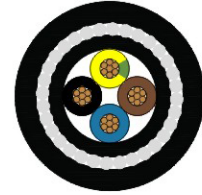
LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1002892	19 x 2,5	26,9	1621,0
1002893	24 x 2,5	31,5	2045,9
1002894	27 x 2,5	32,1	2176,2
1002895	30 x 2,5	33,8	2556,4
1002896	37 x 2,5	36,4	2953,2
1002897	44 x 2,5	40,0	3402,3
1002898	48 x 2,5	40,6	3572,3
1002899	52 x 2,5	41,5	3764,6
1012801	61 x 2,5	45,3	4656,9
1012802	2 x 4	15,9	517,3
1012803	3 x 4	16,5	591,7
1012804	4 x 4	17,6	682,8
1012805	5 x 4	18,8	778,1
1012806	7 x 4	20,5	946,0
1012807	8 x 4	22,5	1172,5
1012808	9 x 4	24,1	1299,1
1012809	10 x 4	25,4	1406,6
1012810	12 x 4	26,0	1536,9
1012811	14 x 4	27,1	1687,6
1012812	16 x 4	28,3	1843,4
1012813	19 x 4	30,6	2136,6
1012814	24 x 4	36,0	2872,4
1012815	27 x 4	36,6	3061,1
1012816	30 x 4	37,7	3275,3
1012817	37 x 4	40,2	3769,8
1012818	2 x 6	17,1	604,3
1012819	3 x 6	17,8	703,5
1012820	4 x 6	19,5	841,0
1012821	5 x 6	20,9	965,5
1012822	7 x 6	23,0	1295,1
1012823	2 x 10	22,0	993,2
1012824	3 x 10	23,0	1163,4
1012825	4 x 10	24,7	1365,8
1012826	5 x 10	26,6	1576,4
1012827	7 x 10	29,6	1996,7

CU|XLPE|PVC|SWA|PVC

Application

The product is suitable for the control, monitoring and protection network line and other occasions



Product structure diagram

Executive Standard

GB/T9330.3-2008.

Technical parameters

Rated voltage	450/750V
Conductor	copper, class 1 or 2
Insulation	XLPE
Inner sheath	PVC
Armor	Galvanized round steel wires
Sheath	PVC
Outer sheath color	Black
Temperature range	-5°C~/90°C
Min bend radius	12 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1002901	2 × 0,5	10,3	192,0
1002902	3 × 0,5	10,6	208,7
1002903	4 × 0,5	11,1	231,6
1002904	5 × 0,5	11,8	255,9
1002905	7 × 0,5	12,4	288,9
1002906	8 × 0,5	13,6	334,1
1002907	9 × 0,5	14,5	366,3
1002908	10 × 0,5	16,0	501,4

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1002909	12 x 0,5	16,4	529,6
1002910	14 x 0,5	16,9	566,2
1002911	16 x 0,5	17,5	604,9
1002912	19 x 0,5	18,2	652,7
1002913	24 x 0,5	20,7	792,6
1002914	27 x 0,5	21,7	951,7
1002915	30 x 0,5	22,3	1000,8
1002916	37 x 0,5	23,5	1113,3
1002917	44 x 0,5	25,6	1265,7
1002918	48 x 0,5	26,0	1312,7
1002919	52 x 0,5	26,5	1369,9
1002920	61 x 0,5	27,8	1498,8
1002921	2 x 0,75	10,7	208,9
1002922	3 x 0,75	11,0	229,3
1002923	4 x 0,75	11,7	256,5
1002924	5 x 0,75	12,3	285,3
1002925	7 x 0,75	13,6	345,7
1002926	8 x 0,75	14,3	376,5
1002927	9 x 0,75	16,2	524,1
1002928	10 x 0,75	16,9	561,1
1002929	12 x 0,75	17,2	596,2
1002930	14 x 0,75	17,8	640,6
1002931	16 x 0,75	18,5	687,3
1002932	19 x 0,75	19,6	765,4
1002933	24 x 0,75	22,6	1038,2
1002934	27 x 0,75	23,0	1087,2
1002935	30 x 0,75	23,6	1147,3
1002936	37 x 0,75	25,0	1285,4
1002937	44 x 0,75	27,3	1467,5
1002938	48 x 0,75	27,7	1527,4
1002939	52 x 0,75	28,3	1598,6
1002940	61 x 0,75	30,7	1843,9
1002941	2 x 1	11,0	224,1
1002942	3 x 1	11,4	248,2
1002943	4 x 1	12,1	279,4
1002944	5 x 1	13,4	332,1
1002945	7 x 1	14,2	380,8
1002946	8 x 1	15,8	523,1
1002947	9 x 1	16,8	574,3
1002948	10 x 1	17,6	616,1
1002949	12 x 1	18,0	658,0
1002950	14 x 1	18,6	709,8

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1002951	16 x 1	19,7	783,7
1002952	19 x 1	20,5	853,6
1002953	24 x 1	23,7	1155,1
1002954	27 x 1	24,1	1220,4
1002955	30 x 1	24,8	1291,4
1002956	37 x 1	26,2	1454,7
1002957	44 x 1	29,8	1750,0
1002958	48 x 1	30,1	1813,8
1002959	52 x 1	30,8	1900,2
1002960	61 x 1	33,1	2320,2
1002961	2 x 1,5	11,5	245,6
1002962	3 x 1,5	12,0	275,0
1002963	4 x 1,5	13,3	331,7
1002964	5 x 1,5	14,1	372,1
1002965	7 x 1,5	15,8	538,3
1002966	8 x 1,5	16,6	587,2
1002967	9 x 1,5	17,6	592,3
1002968	10 x 1,5	18,5	695,2
1002969	12 x 1,5	19,0	747,1
1002970	14 x 1,5	20,1	829,9
1002971	16 x 1,5	20,9	896,2
1002972	19 x 1,5	22,4	1109,2
1002973	24 x 1,5	25,2	1324,4
1002974	27 x 1,5	25,6	1397,8
1002975	30 x 1,5	26,3	1484,6
1002976	37 x 1,5	27,9	1684,3
1002977	44 x 1,5	31,7	2023,5
1002978	48 x 1,5	32,1	2116,2
1002979	52 x 1,5	33,6	2452,7
1002980	61 x 1,5	35,6	2741,7
1002981	2 x 2,5	13,5	325,3
1002982	3 x 2,5	14,0	369,8
1002983	4 x 2,5	15,8	532,1
1002984	5 x 2,5	16,8	598,3
1002985	7 x 2,5	17,9	695,7
1002986	8 x 2,5	18,9	763,9
1002987	9 x 2,5	20,7	865,4
1002988	10 x 2,5	22,4	1061,9
1002989	12 x 2,5	22,9	1145,0
1002990	14 x 2,5	23,8	1244,8
1002991	16 x 2,5	24,8	1348,7
1002992	19 x 2,5	25,9	1484,1

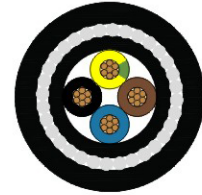
LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1002993	24 x 2,5	30,3	1872,6
1002994	27 x 2,5	30,8	1987,0
1002995	30 x 2,5	31,7	2118,9
1002996	37 x 2,5	35,0	2694,9
1002997	44 x 2,5	38,4	3098,6
1002998	48 x 2,5	38,9	3247,5
1002999	52 x 2,5	39,8	3417,4
1012901	61 x 2,5	41,9	3800,1
1012902	2 x 4	14,6	386,7
1012903	3 x 4	16,1	558,7
1012904	4 x 4	17,2	642,1
1012905	5 x 4	18,3	729,6
1012906	7 x 4	19,9	883,2
1012907	8 x 4	21,8	1097,2
1012908	9 x 4	23,4	1214,4
1012909	10 x 4	24,6	1313,5
1012910	12 x 4	25,2	1431,0
1012911	14 x 4	26,3	1567,9
1012912	16 x 4	27,4	1709,5
1012913	19 x 4	29,2	1941,6
1012914	24 x 4	34,8	2667,2
1012915	27 x 4	35,4	2837,0
1012916	30 x 4	36,5	3031,0
1012917	37 x 4	38,8	3478,7
1012918	2 x 6	16,7	576,2
1012919	3 x 6	17,4	667,5
1012920	4 x 6	18,6	777,2
1012921	5 x 6	20,3	911,6
1012922	7 x 6	22,4	1221,5
1012923	2 x 10	20,1	792,2
1012924	3 x 10	21,7	1058,6
1012925	4 x 10	23,3	1238,4
1012926	5 x 10	25,0	1425,6
1012927	7 x 10	26,8	1724,2

CU/PVC/PVC/SWA/XLPO

Application

The product is suitable for the control, monitoring and protection network line and other occasions.



Product structure diagram

Executive Standard

GB/T9330.3-2008.

Technical parameters

Rated voltage	450/750V
Conductor	copper, class 1 or 2
Insulation	PVC
Inner sheath	PVC
Armor	Galvanized round steel wires
Sheath	XLPO
Outer sheath color	Black
Temperature range	-5°C~90°C
Min bend radius	12 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1003101	2 × 0,5	10,3	196,7
1003102	3 × 0,5	10,6	215,0
1003103	4 × 0,5	11,1	239,4
1003104	5 × 0,5	11,8	265,3
1003105	7 × 0,5	12,4	301,3
1003106	8 × 0,5	13,6	348,8
1003107	9 × 0,5	14,5	382,6
1003108	10 × 0,5	16,0	519,6

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1003109	12 x 0,5	16,4	550,8
1003110	14 x 0,5	16,9	590,4
1003111	16 x 0,5	17,5	632,2
1003112	19 x 0,5	18,2	684,5
1003113	24 x 0,5	20,7	833,0
1003114	27 x 0,5	21,7	996,7
1003115	30 x 0,5	22,3	1050,4
1003116	37 x 0,5	23,5	1173,4
1003117	44 x 0,5	25,6	1336,7
1003118	48 x 0,5	26,0	1389,5
1002119	52 x 0,5	26,5	1452,7
1003120	61 x 0,5	27,8	1595,1
1003121	2x0,75	10,7	214,1
1003122	3x0,75	11,0	236,3
1003123	4x0,75	11,6	265,2
1003124	5x0,75	12,3	295,8
1003125	7x0,75	13,6	360,3
1003126	8x0,75	14,3	392,9
1003127	9x0,75	16,2	542,7
1003128	10x0,75	16,9	581,5
1003129	12x0,75	17,2	620,0
1003130	14x0,75	17,8	667,8
1003131	16x0,75	18,5	718,0
1003132	19x0,75	19,6	801,9
1003133	24x0,75	22,6	1083,9
1003134	27x0,75	23,0	1137,9
1003135	30x0,75	23,6	1203,2
1003136	37x0,75	25,0	1353,3
1003137	44x0,75	27,3	1547,7
1003138	48x0,75	27,7	1614,3
1003139	52x0,75	28,3	1692,3
1003140	61x0,75	30,7	1954,6
1003141	2x1	11,0	229,8
1003142	3x1	11,4	255,7
1003143	4x1	12,1	288,9
1003144	5x1	13,4	344,3
1003145	7x1	14,2	396,7
1003146	8x1	15,8	541,3
1003147	9x1	16,8	594,6
1003148	10x1	17,6	638,5
1003149	12x1	18,0	684,0
1003150	14x1	18,6	739,6

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1003151	16x1	19,7	818,0
1003152	19x1	20,5	893,6
1003153	24x1	23,7	1205,2
1003154	27x1	24,1	1269,5
1003155	30x1	24,8	1346,0
1003156	37x1	26,2	1522,0
1003157	44x1	29,8	1830,1
1003158	48x1	30,1	1911,0
1003159	52x1	30,8	2004,9
1003160	61x1	33,1	2442,2
1003161	2x1,5	11,9	265,5
1003162	3x1,5	12,4	299,2
1003163	4x1,5	13,7	362,4
1003164	5x1,5	14,6	408,1
1003165	7x1,5	16,4	588,8
1003166	8x1,5	17,3	643,6
1003167	9x1,5	18,5	709,5
1003168	10x1,5	19,7	784,6
1003169	12x1,5	20,2	845,2
1003170	14x1,5	21,7	1040,5
1003171	16x1,5	22,5	1122,1
1003172	19x1,5	23,4	1226,9
1003173	24x1,5	26,4	1469,6
1003174	27x1,5	26,8	1555,1
1003175	30x1,5	27,6	1654,9
1003176	37x1,5	30,3	1970,7
1003177	44x1,5	34,5	2533,6
1003178	48x1,5	34,9	2646,0
1003179	52x1,5	35,7	2776,5
1003180	61x1,5	37,4	3070,5
1003181	2x2,5	13,9	349,4
1003182	3x2,5	14,5	399,8
1003183	4x2,5	16,3	573,1
1003184	5x2,5	17,4	646,6
1003185	7x2,5	18,5	756,1
1003186	8x2,5	19,9	852,1
1003187	9x2,5	22,1	1068,3
1003188	10x2,5	23,2	1152,5
1003189	12x2,5	23,8	1246,8
1003190	14x2,5	24,7	1358,9
1003191	16x2,5	25,8	1475,4
1003192	19x2,5	26,9	1628,3

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1003193	24x2,5	31,5	2056,1
1003194	27x2,5	32,1	2186,6
1003195	30x2,5	33,8	2567,4
1003196	37x2,5	36,4	2966,2
1003197	44x2,5	40,0	3416,7
1003198	48x2,5	40,6	3586,9
1003199	52x2,5	41,5	3779,6
1013101	61x2,5	45,3	4675,3
1013102	2x4	15,9	521,0
1013103	3x4	16,5	595,6
1013104	4x4	17,6	687,0
1013105	5x4	18,8	782,6
1013106	7x4	20,5	951,5
1013107	8x4	22,5	1178,6
1013108	9x4	24,1	1305,7
1013109	10x4	25,4	1413,6
1013110	12x4	26,0	1544,1
1013111	14x4	27,1	1695,1
1013112	16x4	28,3	1851,2
1013113	19x4	30,6	2146,5
1013114	24x4	36,0	2885,2
1013115	27x4	36,6	3074,2
1013116	30x4	37,7	3288,8
1013117	37x4	40,2	3784,3
1013118	2x6	17,1	608,3
1013119	3x6	17,8	707,7
1013120	4x6	19,5	846,3
1013121	5x6	20,9	971,1
1013122	7x6	23,0	1301,4
1013123	2x10	22,0	999,1
1013124	3x10	23,0	1169,6
1013125	4x10	24,7	1372,6
1013126	5x10	26,6	1583,7
1013127	7x10	29,6	2006,2

CU/XLPE/PVC/SWA/XLPO

Application

The product is suitable for the control, monitoring and protection network line and other occasions.



Product structure diagram

Executive Standard

GB/T9330.3-2008.

Technical parameters

Rated voltage	450/750V
Conductor	copper, class 1 or 2
Insulation	XLPE
Inner sheath	PVC
Aarmor	Galvanized round steel wires
Sheath	XLPO
Outer sheath color	Black
Temperature range	-5°C~/90°C
Min bend radius	12 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1003201	2 × 0,5	10,3	193,8
1003202	3 × 0,5	10,6	210,7
1003203	4 × 0,5	11,1	233,6
1003204	5 × 0,5	11,8	258,1
1003205	7 × 0,5	12,4	291,2
1003206	8 × 0,5	13,6	337,2
1003207	9 × 0,5	14,5	369,6
1003208	10 × 0,5	16,0	505,1

LIAONING CREATE CABLE CO.,LTD.

Specification range

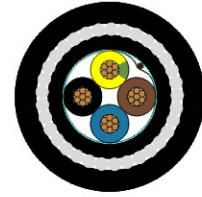
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1003209	12 x 0,5	16,4	533,4
1003210	14 x 0,5	16,9	570,2
1003211	16 x 0,5	17,5	609,0
1003212	19 x 0,5	18,2	657,0
1003213	24 x 0,5	20,7	798,2
1003214	27 x 0,5	21,7	957,6
1003215	30 x 0,5	22,3	1006,9
1003216	37 x 0,5	23,5	1119,7
1003217	44 x 0,5	25,6	1272,8
1003218	48 x 0,5	26,0	1319,8
1003219	52 x 0,5	26,5	1377,2
1003220	61 x 0,5	27,8	1506,5
1003221	2x0,75	10,7	210,8
1003222	3x0,75	11,0	231,4
1003223	4x0,75	11,6	258,6
1003224	5x0,75	12,3	287,6
1003225	7x0,75	13,6	348,9
1003226	8x0,75	14,3	379,8
1003227	9x0,75	16,2	527,9
1003228	10x0,75	16,9	565,1
1003229	12x0,75	17,2	600,3
1003230	14x0,75	17,8	644,8
1003231	16x0,75	18,5	691,7
1003232	19x0,75	19,6	770,6
1003233	24x0,75	22,6	1044,4
1003234	27x0,75	23,0	1093,4
1003235	30x0,75	23,6	1153,8
1003236	37x0,75	25,0	1292,3
1003237	44x0,75	27,3	1475,0
1003238	48x0,75	27,7	1535,0
1003239	52x0,75	28,3	1606,4
1003240	61x0,75	30,7	1853,8
1003241	2x1	11,0	226,2
1003242	3x1	11,4	250,3
1003243	4x1	12,1	281,7
1003244	5x1	13,4	335,2
1003245	7x1	14,2	384,1
1003246	8x1	15,8	526,8
1003247	9x1	16,8	578,3
1003248	10x1	17,6	620,3
1003249	12x1	18,0	662,2
1003250	14x1	18,6	714,2

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1003251	16x1	19,7	789,0
1003252	19x1	20,5	859,1
1003253	24x1	23,7	1161,6
1003254	27x1	24,1	1220,4
1003255	30x1	24,8	1291,4
1003256	37x1	26,2	1454,7
1003257	44x1	29,8	1749,9
1003258	48x1	30,1	1823,6
1003259	52x1	30,8	1910,2
1003260	61x1	33,1	2331,0
1003261	2x1,5	11,5	247,7
1003262	3x1,5	11,9	277,2
1003263	4x1,5	13,3	334,7
1003264	5x1,5	14,1	375,3
1003265	7x1,5	15,8	542,0
1003266	8x1,5	16,6	591,1
1003267	9x1,5	17,7	650,5
1003268	10x1,5	18,5	699,6
1003269	12x1,5	19,0	751,6
1003270	14x1,5	20,1	835,3
1003271	16x1,5	20,9	901,8
1003272	19x1,5	22,4	1115,3
1003273	24x1,5	25,2	1331,3
1003274	27x1,5	25,6	1404,8
1003275	30x1,5	26,3	1491,8
1003276	37x1,5	27,9	1692,0
1003277	44x1,5	31,7	2033,8
1003278	48x1,5	32,1	2126,6
1003279	52x1,5	33,6	2463,7
1003280	61x1,5	35,6	2754,4
1003281	2x2,5	13,5	328,4
1003282	3x2,5	14,0	373,1
1003283	4x2,5	15,8	535,8
1003284	5x2,5	16,8	602,3
1003285	7x2,5	17,9	700,0
1003286	8x2,5	18,9	768,4
1003287	9x2,5	20,7	871,0
1003288	10x2,5	22,4	1068,0
1003289	12x2,5	22,9	1151,2
1003290	14x2,5	23,8	1251,3
1003291	16x2,5	24,8	1355,5
1003292	19x2,5	25,9	1491,2

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1003293	24x2,5	30,3	1882,4
1003294	27x2,5	30,8	1996,9
1003295	30x2,5	31,7	2129,2
1003296	37x2,5	35,0	2707,4
1003297	44x2,5	38,4	3112,4
1003298	48x2,5	38,9	3261,4
1003299	52x2,5	39,8	3431,7
1013201	61x2,5	41,9	3815,2
1013202	2x4	14,6	390,1
1013203	3x4	16,1	562,5
1013204	4x4	17,2	646,2
1013205	5x4	18,3	733,9
1013206	7x4	19,9	888,6
1013207	8x4	21,8	1103,1
1013208	9x4	23,4	1220,8
1013209	10x4	24,6	1320,2
1013210	12x4	25,2	1437,9
1013211	14x4	26,3	1575,1
1013212	16x4	27,4	1717,1
1013213	19x4	29,2	1951,0
1013214	24x4	34,8	2679,6
1013215	27x4	35,4	2849,6
1013216	30x4	36,5	3044,1
1013217	37x4	38,8	3492,6
1013218	2x6	16,7	580,1
1013219	3x6	17,4	671,7
1013220	4x6	18,6	781,6
1013221	5x6	20,3	917,1
1013222	7x6	22,4	1227,6
1013223	2x10	20,1	797,6
1013224	3x10	21,7	1064,5
1013225	4x10	23,3	1244,8
1013226	5x10	25,0	1432,5
1013227	7x10	26,8	1731,6

CU/PVC/IOS/PVC/SWA/XLPO



Product structure diagram

Application

The product is suitable for the control, monitoring and protection network line and other occasions.

Executive Standard

GB/T9330.3-2008.

Technical parameters

Rated voltage	450/750V
Conductor	copper, class 1 or 2
Insulation	PVC
Inner sheath	PVC
Armor	Galvanized round steel wires
Sheath	XLPO
Outer sheath color	Black
Temperature range	-5°C~/90°C
Min bend radius	12 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1003301	2 × 0,5	11,0	237,6
1003302	3 × 0,5	11,3	257,3
1003303	4 × 0,5	11,9	284,0
1003304	5 × 0,5	13,1	332,5
1003305	7 × 0,5	13,8	372,3
1003306	8 × 0,5	14,4	402,8
1003307	9 × 0,5	16,1	550,7
1003308	10 × 0,5	16,8	586,8

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1003309	12 x 0,5	17,1	619,4
1003310	14 x 0,5	17,7	661,5
1003311	16 x 0,5	18,5	728,3
1003312	19 x 0,5	19,5	804,2
1003313	24 x 0,5	22,3	1072,9
1003314	27 x 0,5	22,7	1118,1
1003315	30 x 0,5	23,2	1174,9
1003316	37 x 0,5	24,5	1305,0
1003317	44 x 0,5	26,6	1480,5
1003318	48 x 0,5	26,9	1535,2
1003319	52 x 0,5	27,5	1601,6
1003320	61 x 0,5	29,7	1835,3
1003321	2x0,75	11,4	256,8
1003322	3x0,75	11,8	280,5
1003323	4x0,75	13,0	331,8
1003324	5x0,75	13,7	366,4
1003325	7x0,75	14,4	414,3
1003326	8x0,75	16,0	558,9
1003327	9x0,75	16,9	610,5
1003328	10x0,75	17,6	652,4
1003329	12x0,75	18,0	692,4
1003330	14x0,75	18,8	765,7
1003331	16x0,75	19,9	840,1
1003332	19x0,75	20,6	908,6
1003333	24x0,75	23,6	1210,6
1003334	27x0,75	24,0	1266,6
1003335	30x0,75	24,6	1335,4
1003336	37x0,75	25,9	1493,3
1003337	44x0,75	28,3	1701,1
1003338	48x0,75	29,6	1853,7
1003339	52x0,75	30,2	1936,8
1003340	61x0,75	31,8	2163,7
1003341	2x1	11,8	274,0
1003342	3x1	12,2	301,6
1003343	4x1	13,4	358,1
1003344	5x1	14,2	397,3
1003345	7x1	15,8	560,5
1003346	8x1	16,6	607,6
1003347	9x1	17,6	665,3
1003348	10x1	18,5	734,9
1003349	12x1	18,9	782,7
1003350	14x1	20,0	862,6

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1003351	16x1	20,7	925,6
1003352	19x1	22,2	1131,3
1003353	24x1	24,7	1338,0
1003354	27x1	25,1	1404,5
1003355	30x1	25,7	1484,8
1003356	37x1	27,2	1669,2
1003357	44x1	30,9	2032,9
1003358	48x1	31,3	2116,5
1003359	52x1	32,0	2215,1
1003360	61x1	34,6	2707,6
1003361	2x1,5	13,3	333,7
1003362	3x1,5	13,7	370,1
1003363	4x1,5	14,5	417,0
1003364	5x1,5	16,3	577,6
1003365	7x1,5	17,1	657,6
1003366	8x1,5	18,0	716,2
1003367	9x1,5	19,8	831,3
1003368	10x1,5	20,7	892,2
1003369	12x1,5	21,9	1079,1
1003370	14x1,5	22,6	1161,6
1003371	16x1,5	23,5	1248,0
1003372	19x1,5	24,4	1357,9
1003373	24x1,5	27,3	1617,5
1003374	27x1,5	27,8	1705,6
1003375	30x1,5	29,1	1854,7
1003376	37x1,5	31,5	2177,4
1003377	44x1,5	35,6	2771,6
1003378	48x1,5	36,1	2887,2
1003379	52x1,5	36,9	3023,2
1003380	61x1,5	38,6	3329,5
1003381	2x2,5	15,6	509,8
1003382	3x2,5	16,1	567,6
1003383	4x2,5	17,1	641,6
1003384	5x2,5	18,3	741,8
1003385	7x2,5	19,8	877,9
1003386	8x2,5	21,6	1082,7
1003387	9x2,5	23,1	1191,9
1003388	10x2,5	24,2	1282,4
1003389	12x2,5	24,7	1379,9
1003390	14x2,5	25,7	1497,4
1003391	16x2,5	26,7	1619,9
1003392	19x2,5	27,8	1779,0

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1003393	24x2,5	33,5	2499,8
1003394	27x2,5	34,4	2674,2
1003395	30x2,5	35,4	2838,7
1003396	37x2,5	37,5	3217,4
1003397	44x2,5	41,2	3693,7
1003398	48x2,5	41,7	3867,9
1003399	52x2,5	42,9	4122,6
1013301	61x2,5	46,6	5051,9
1013302	2x4	16,7	587,8
1013303	3x4	17,3	665,1
1013304	4x4	18,6	783,8
1013305	5x4	20,2	907,0
1013306	7x4	22,2	1189,2
1013307	8x4	23,4	1304,2
1013308	9x4	25,1	1440,9
1013309	10x4	26,4	1556,0
1013310	12x4	27,0	1690,2
1013311	14x4	28,1	1847,5
1013312	16x4	30,3	2096,1
1013313	19x4	31,8	2355,2
1013314	24x4	37,2	3134,0
1013315	27x4	37,8	3327,5
1013316	30x4	38,9	3549,9
1013317	37x4	41,4	4062,8
1013318	2x6	17,9	680,3
1013319	3x6	18,8	805,6
1013320	4x6	20,4	952,3
1013321	5x6	22,5	1213,3
1013322	7x6	24,0	1430,1
1013323	2x10	22,9	1121,9
1013324	3x10	23,9	1298,3
1013325	4x10	25,7	1511,2
1013326	5x10	27,6	1733,2
1013327	7x10	30,8	2208,1

RE-Y(St)Y

Application

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc.). Not suitable for direct burial applications.



Product structure diagram

Executive Standard

BS EN 50288-7.

Technical parameters

Rated voltage	500V
Conductor	Annealed copper wires according to BS EN 60228
Core identification	Black cores with white number
Insulation	PVC
Overall screen	Aluminum / PETP tape over tinned copper drain wire
Cable Sheath	PVC
Outer sheath color	Black. Blue for intrinsically safe system
Temperature range	-30°C~/70°C
Min bend radius	7.5 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

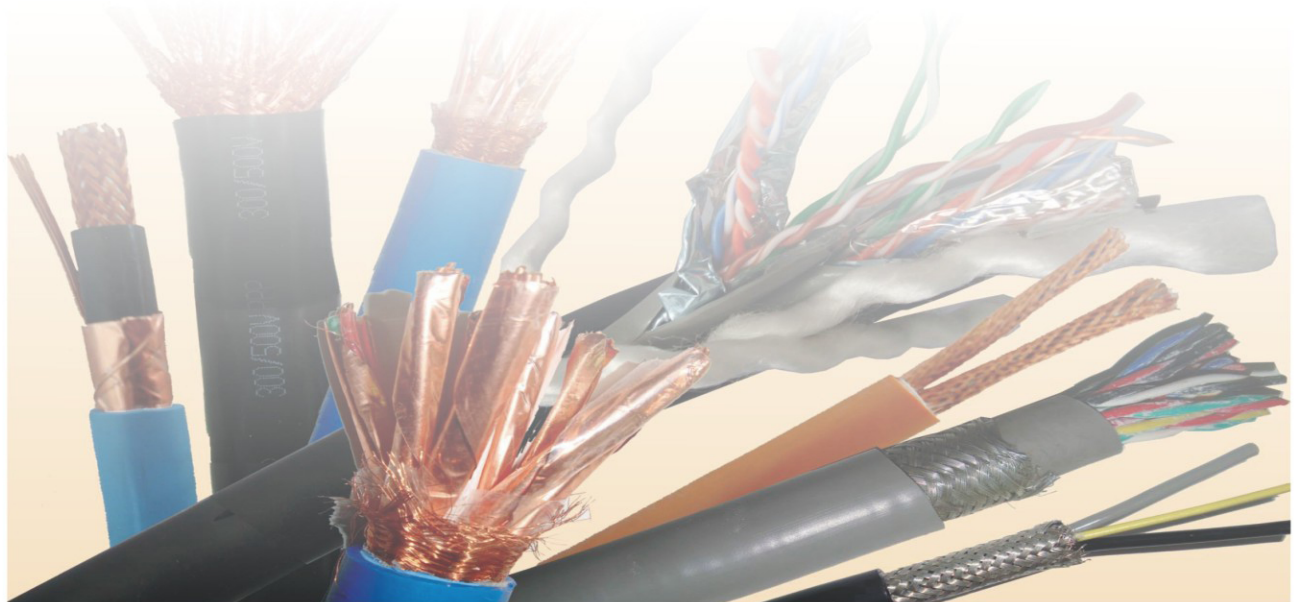
Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021101	2 × 2 × 0,5	8,4	70,2
1021102	3 × 2 × 0,5	9,7	100,4
1021103	4 × 2 × 0,5	10,6	123,0
1021104	5 × 2 × 0,5	11,8	151,2
1021105	6 × 2 × 0,5	12,3	172,1
1021106	8 × 2 × 0,5	14,5	219,8
1021107	10 × 2 × 0,5	16,6	273,4

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021108	12 x 2 x 0,5	17,0	312,1
1021109	16 x 2 x 0,5	19,1	404,0
1021110	20 x 2 x 0,5	20,9	487,2
1021111	24 x 2 x 0,5	23,8	586,9
1021112	30 x 2 x 0,5	25,4	715,7
1021113	36 x 2 x 0,5	27,7	851,2
1021114	2 x 2 x 0,75	9,4	92,3
1021115	3 x 2 x 0,75	10,4	121,2
1021116	4 x 2 x 0,75	11,4	150,1
1021117	5 x 2 x 0,75	12,8	190,0
1021118	6 x 2 x 0,75	13,2	211,7
1021119	8 x 2 x 0,75	15,8	278,8
1021120	10 x 2 x 0,75	18,1	346,6
1021121	12 x 2 x 0,75	18,6	397,8
1021122	16 x 2 x 0,75	20,8	514,9
1021123	20 x 2 x 0,75	23,0	633,3
1021124	24 x 2 x 0,75	26,2	761,6
1021125	30 x 2 x 0,75	27,8	916,7
1021126	36 x 2 x 0,75	30,2	1089,4
1021127	2 x 2 x 1	9,9	105,5
1021128	3 x 2 x 1	11,1	144,6
1021129	4 x 2 x 1	12,2	179,8
1021130	5 x 2 x 1	13,6	221,5
1021131	6 x 2 x 1	14,2	254,4
1021132	8 x 2 x 1	16,7	326,9
1021133	10 x 2 x 1	19,2	407,1
1021134	12 x 2 x 1	19,7	469,0
1021135	16 x 2 x 1	22,1	609,4
1021136	20 x 2 x 1	24,4	750,4
1021137	24 x 2 x 1	27,8	902,2
1021138	30 x 2 x 1	29,7	1103,0
1021139	36 x 2 x 1	32,2	1310,4
1021140	2 x 2 x 1,5	11,5	144,8
1021141	3 x 2 x 1,5	12,9	200,8
1021142	4 x 2 x 1,5	14,2	251,9
1021143	5 x 2 x 1,5	15,8	310,9
1021144	6 x 2 x 1,5	16,5	359,1
1021145	8 x 2 x 1,5	19,8	473,8
1021146	10 x 2 x 1,5	22,7	589,2
1021147	12 x 2 x 1,5	23,3	681,3
1021148	16 x 2 x 1,5	26,2	886,9
1021149	20 x 2 x 1,5	28,9	1092,7

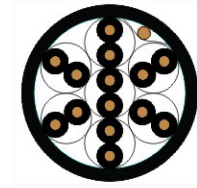
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021150	24 x 2 x 1,5	33,1	1328,0
1021151	30 x 2 x 1,5	35,2	1607,7
1021152	36 x 2 x 1,5	38,4	1929,1
1021153	2 x 2 x 2,5	13,8	214,5
1021154	3 x 2 x 2,5	15,3	291,2
1021155	4 x 2 x 2,5	17,1	376,3
1021156	5 x 2 x 2,5	18,7	454,3
1021157	6 x 2 x 2,5	19,6	527,8
1021158	8 x 2 x 2,5	23,6	697,2
1021159/	10 x 2 x 2,5	27,2	879,1
1021160	12 x 2 x 2,5	27,9	1019,9
1021161	16 x 2 x 2,5	31,4	1329,6
1021162	20 x 2 x 2,5	34,8	1654,4
1021163	24 x 2 x 2,5	39,6	1984,5
1021164	30 x 2 x 2,5	42,3	2430,7
1021165	36 x 2 x 2,5	45,9	2888,9



RE-2Y(St)Y

Application

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc.). Not suitable for direct burial applications.



Product structure diagram

Executive Standard

BS EN 50288-7.

Technical parameters

Rated voltage	500V
Conductor	Annealed copper wires according to BS EN 60228
Core identification	Black cores with white number
Insulation	PE-compound
Overall screen	Aluminum / PETP tape over tinned copper drain wire
Cable Sheath	PVC
Outer sheath color	Black. Blue for intrinsically safe system
Temperature range	-30°C~/70°C
Min bend radius	7.5 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

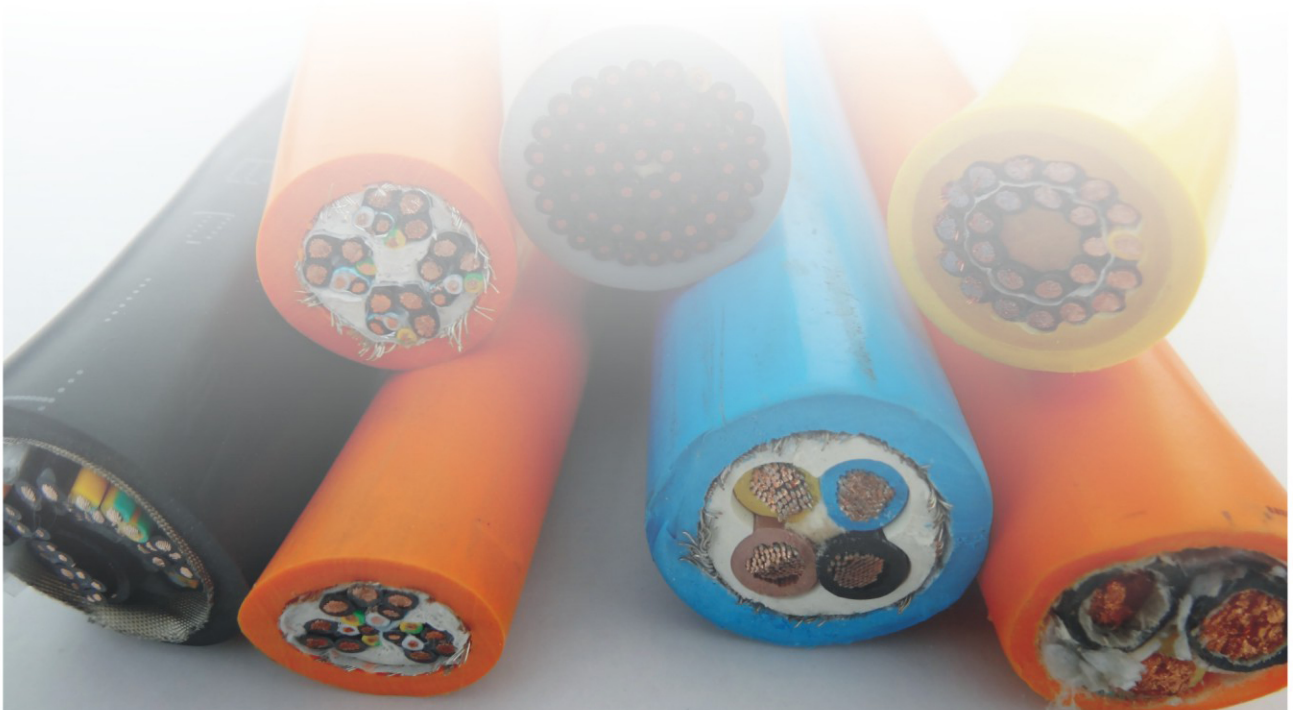
Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021201	2 × 2 × 0,5	8,4	63,3
1021202	3 × 2 × 0,5	9,7	90,0
1021203	4 × 2 × 0,5	10,6	109,1
1021204	5 × 2 × 0,5	11,8	133,9
1021205	6 × 2 × 0,5	12,3	151,3
1021206	8 × 2 × 0,5	14,5	192,2
1021207	10 × 2 × 0,5	16,6	238,9

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021208	12 x2 x 0,5	17,0	270,7
1021209	16x2 x 0,5	19,1	348,8
1021210	20 x2 x 0,5	20,9	418,4
1021211	24 x2 x 0,5	23,8	504,2
1021212	30 x2 x 0,5	25,4	612,5
1021213	36 x2 x 0,5	27,7	727,4
1021214	2 x2 x 0,75	9,4	84,4
1021215	3 x2 x 0,75	10,4	109,3
1021216	4 x 2 x 0,75	11,4	134,2
1021217	5x2 x 0,75	12,8	170,3
1021218	6x2 x 0,75	13,2	187,9
1021219	8x2 x 0,75	15,8	247,3
1021220	10 x2 x 0,75	18,1	307,2
1021221	12 x2 x 0,75	18,6	350,4
1021222	16x2 x 0,75	20,8	451,8
1021223	20 x2 x 0,75	23,0	554,6
1021224	24 x 2 x 0,75	26,2	667,2
1021225	30 x2 x 0,75	27,8	798,7
1021226	36x 2 x 0,75	30,2	947,9
1021227	2 x2 x 1	9,9	96,7
1021228	3 x2 x 1	11,1	131,4
1021229	4 x2 x 1	12,2	162,3
1021230	5x 2 x 1	13,6	199,6
1021231	6x 2 x 1	14,2	228,1
1021232	8x2 x 1	16,7	291,9
1021233	10x2 x 1	19,2	363,3
1021234	12 x2 x 1	19,7	416,5
1021235	16x2 x 1	22,1	539,4
1021236	20 x2 x 1	24,4	663,1
1021237	24 x2 x 1	27,8	797,4
1021238	30 x2 x 1	29,7	972,1
1021239	36 x2 x 1	32,2	1153,4
1021240	2 x2 x 1,5	10,9	125,8
1021241	3 x2 x 1,5	12,2	173,0
1021242	4 x2 x 1,5	13,4	215,6
1021243	5x 2 x 1,5	14,9	265,7
1021244	6x 2 x 1,5	15,6	305,8
1021245	8x2 x 1,5	18,6	402,4
1021246	10x2 x 1,5	21,3	500,1
1021247	12 x2 x 1,5	21,9	576,1
1021248	16 x 2 x 1,5	21,4	748,0
1021249	20 x 2 x 1,5	23,8	920,6

LIAONING CREATE CABLE CO.,LTD.

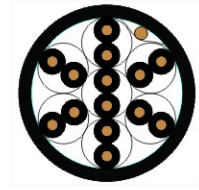
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021250	24 x 2 x 1,5	27,3	1120,0
1021251	30 x 2 x 1,5	33,0	1350,6
1021252	36 x 2 x 1,5	36,1	1621,6
1021253	2 x 2 x 2,5	13,0	182,9
1021254	3 x 2 x 2,5	14,6	254,0
1021255	4 x 2 x 2,5	16,1	319,7
1021256	5 x 2 x 2,5	17,9	394,3
1021257	6 x 2 x 2,5	18,7	456,1
1021258	8 x 2 x 2,5	22,4	601,3
1021259	10 x 2 x 2,5	25,9	759,4
1021260	12 x 2 x 2,5	26,6	878,3
1021261	16 x 2 x 2,5	29,8	1141,2
1021262	20 x 2 x 2,5	33,1	1420,1
1021263	24 x 2 x 2,5	37,7	1703,8
1021264	30 x 2 x 2,5	40,2	2081,8
1021265	36 x 2 x 2,5	43,6	2471,6



RE-2X(St)Y

Application

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc.). Not suitable for direct burial applications.



Product structure diagram

Executive Standard

BS EN 50288-7.

Technical parameters

Rated voltage	500V
Conductor	Annealed copper wires according to BS EN 60228
Core identification	Black cores with white number
Insulation	XLPE
Pairs	Twisted
Overall screen	Aluminum / PETP tape over tinned copper drain wire
Cable Sheath	PVC
Outer sheath color	Black. Blue for intrinsically safe system
Temperature range	-30°C~/90°C
Min bend radius	7.5 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021301	2 x2 x 0,5	8,4	63,3
1021302	3 x2 x 0,5	9,7	90,0
1021303	4 x2 x 0,5	10,6	109,1
1021304	5x 2 x 0,5	11,8	133,9
1021305	6x 2 x 0,5	12,3	151,3
1021306	8x2 x 0,5	14,5	192,2
1021307	10x2 x 0,5	16,6	238,9

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021308	12 x2 x 0,5	17,0	271,0
1021309	16x2 x 0,5	19,1	349,0
1021310	20 x2 x 0,5	20,9	418,0
1021311	24 x2 x 0,5	23,8	504,0
1021312	30 x2 x 0,5	25,4	612,5
1021313	36 x2 x 0,5	27,7	727,4
1021314	2 x2 x 0,75	9,4	84,4
1021315	3 x2 x 0,75	10,4	109,3
1021316	4 x 2 x 0,75	11,4	134,2
1021317	5x2 x 0,75	12,8	170,3
1021318	6x2 x 0,75	13,2	187,9
1021319	8x2 x 0,75	15,8	247,3
1021320	10 x2 x 0,75	18,1	307,2
1021321	12 x2 x 0,75	18,6	350,4
1021322	16x2 x 0,75	20,8	451,8
1021323	20 x2 x 0,75	23,0	554,6
1021324	24 x 2 x 0,75	26,2	667,2
1021325	30 x2 x 0,75	27,8	798,7
1021326	36x 2 x 0,75	30,2	947,9
1021327	2 x2 x 1	9,9	96,7
1021328	3 x2 x 1	11,1	131,4
1021329	4 x2 x 1	12,2	162,3
1021330	5x 2 x 1	13,6	199,6
1021331	6x 2 x 1	14,2	228,1
1021332	8x2 x 1	16,7	291,9
1021333	10x2 x 1	19,2	363,3
1021334	12 x2 x 1	19,7	416,5
1021335	16x2 x 1	22,1	539,4
1021336	20 x2 x 1	24,4	663,1
1021337	24 x2 x 1	27,8	797,4
1021338	30 x 2 x 1	29,7	1103,0
1021339	36 x 2 x 1	32,2	1310,4
1021340	2 x2 x 1,5	10,9	125,8
1021341	3 x2 x 1,5	12,2	173,0
1021342	4 x2 x 1,5	13,4	215,6
1021343	5x 2 x 1,5	14,9	265,7
1021344	6x 2 x 1,5	15,6	305,8
1021345	8x2 x 1,5	18,6	402,4
1021346	10x2 x 1,5	21,3	500,1
1021347	12 x2 x 1,5	21,9	576,1
1021348	16x2 x 1,5	24,6	748,0
1021349	20 x2 x 1,5	27,2	920,6

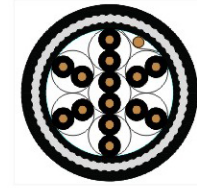
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021350	24 x 2 x 1,5	31,1	1120,0
1021351	30 x 2 x 1,5	33,0	1350,6
1021352	36 x 2 x 1,5	36,1	1621,6
1021353	2 x 2 x 2,5	13,0	182,9
1021354	3 x 2 x 2,5	14,6	254,0
1021355	4 x 2 x 2,5	16,1	319,7
1021356	5x 2 x 2,5	17,9	394,3
1021357	6x 2 x 2,5	18,7	456,1
1021358	8x2 x 2,5	22,4	601,3
1021359	10x2 x 2,5	25,9	759,4
1021360	12 x 2 x 2,5	26,6	878,3
1021361	16x2 x 2,5	29,8	1141,2
1021362	20 x 2 x 2,5	33,1	1420,1
1021363	24 x 2 x 2,5	37,7	1703,8
1021364	30 x 2 x 2,5	40,2	2081,8
1021365	36 x 2 x 2,5	43,6	2471,6



RE-Y(St)YRY

Application

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc.). Not suitable for direct burial applications.



Product structure diagram

Executive Standard

BS EN 50288-7.

Technical parameters

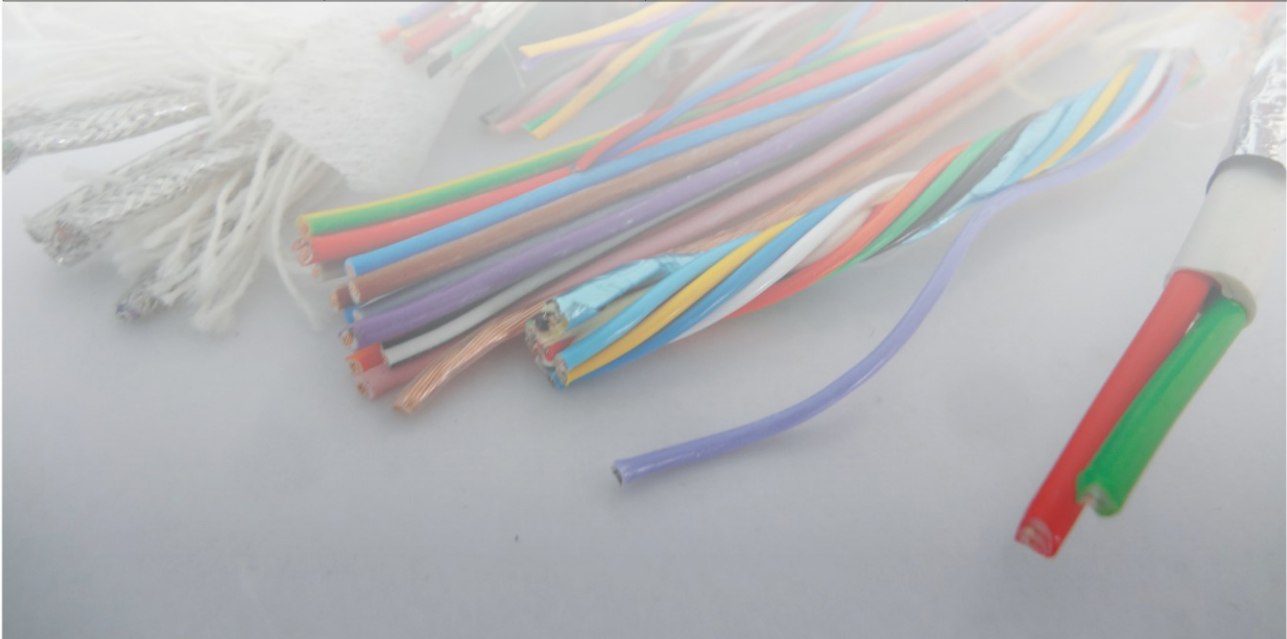
Rated voltage	500V
Conductor	Annealed copper wires according to BS EN 60228
Core identification	Black cores with white number
Insulation	PVC
Pairs	Twisted
Overall screen	Aluminum / PETP tape over tinned copper drain wire
Inner sheath	PVC
Aour	Galvanized round steel wires
Cable Sheath	PVC
Outer sheath color	Black. Blue for intrinsically safe system
Temperature range	-30°C~/70°C
Min bend radius	10 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021401	2 x 2 x 0,5	13,4	325,4
1021402	3 x 2 x 0,5	14,3	369,2
1021403	4 x 2 x 0,5	15,2	418,3
1021404	5 x 2 x 0,5	17,1	573,8
1021405	6 x 2 x 0,5	17,6	607,8
1021406	8 x 2 x 0,5	19,8	730,1
1021407	10 x 2 x 0,5	22,6	972,5
1021408	12 x 2 x 0,5	23,0	1030,0
1021409	16 x 2 x 0,5	25,1	1184,4
1021410	20 x 2 x 0,5	26,9	1346,6
1021411	24 x 2 x 0,5	30,2	1605,4
1021412	30 x 2 x 0,5	31,8	1779,9
1021413	36 x 2 x 0,5	34,7	2246,4
1021414	2 x 2 x 0,75	14,0	354,1
1021415	3 x 2 x 0,75	15,0	410,0
1021416	4 x 2 x 0,75	16,7	558,9
1021417	5 x 2 x 0,75	17,9	632,1
1021418	6 x 2 x 0,75	18,5	672,9
1021419	8 x 2 x 0,75	21,1	818,2
1021420	10 x 2 x 0,75	23,9	1095,4
1021421	12 x 2 x 0,75	24,6	1176,4
1021422	16 x 2 x 0,75	26,6	1362,9
1021423	20 x 2 x 0,75	28,8	1561,7
1021424	24 x 2 x 0,75	33,2	2094,8
1021425	30 x 2 x 0,75	34,8	2311,9
1021426	36 x 2 x 0,75	37,2	2579,8
1021427	2 x 2 x 1	14,6	386,6
1021428	3 x 2 x 1	15,8	446,0
1021429	4 x 2 x 1	17,6	619,8
1021430	5 x 2 x 1	18,8	694,2
1021431	6 x 2 x 1	19,6	751,6
1021432	8 x 2 x 1	22,1	1016,1
1021433	10 x 2 x 1	25,4	1179,7
1021434	12 x 2 x 1	25,9	1246,1
1021435	16 x 2 x 1	28,3	1422,3
1021436	20 x 2 x 1	31,0	1651,5
1021437	24 x 2 x 1	35,3	2156,1
1021438	30 x 2 x 1	37,0	2365,5
1021439	36 x 2 x 1	39,6	2628,5
1021440	2 x 2 x 1,5	16,9	554,1

LIAONING CREATE CABLE CO.,LTD.

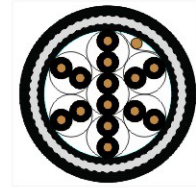
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021441	3 x2 x 1,5	18,3	649,5
1021442	4 x2 x 1,5	19,6	738,7
1021443	5 x2 x 1,5	21,2	848,0
1021444	6 x2 x 1,5	22,7	1057,9
1021445	8 x2 x 1,5	25,0	1292,0
1021446	10 x2 x 1,5	29,1	1533,8
1021447	12 x2 x 1,5	29,9	1660,5
1021448	16 x2 x 1,5	32,6	1956,7
1021449	20 x2 x 1,5	36,4	2537,7
1021450	24 x2 x 1,5	40,2	2922,6
1021451	30 x2 x 1,5	42,7	3333,7
1021452	36 x2 x 1,5	46,5	4171,5
1021453	2 x2 x 2,5	19,0	681,2
1021454	4 x2 x 2,5	23,2	1079,2
1021455	6 x2 x 2,5	25,8	1329,1
1021456	8 x2 x 2,5	29,1	1677,0
1021457	10 x2 x 2,5	33,6	1988,4
1021458	12 x2 x 2,5	35,1	2385,5
1021459	16 x2 x 2,5	38,8	2890,8
1021460	20 x2 x 2,5	42,1	3354,7
1021461	24 x2 x 2,5	47,9	4326,7
1021462	30 x2 x 2,5	50,4	4894,4
1021463	36 x2 x 2,5	54,1	5541,1



RE-2Y(St)YRY

Application

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc.). Not suitable for direct burial applications.



Product structure diagram

Executive Standard

BS EN 50288-7.

Technical parameters

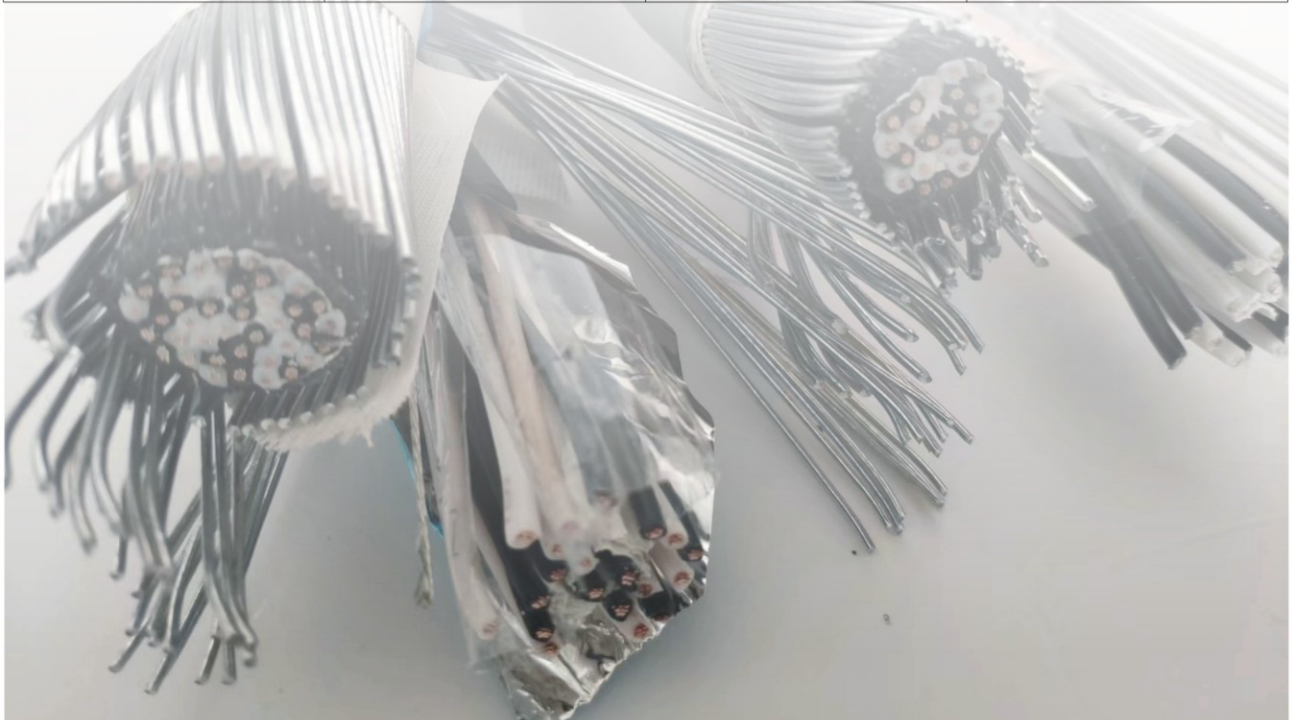
Rated voltage	500V
Conductor	Annealed copper wires according to BS EN 60228
Core identification	Black cores with white number
Insulation	PE-compound
Pairs	Twisted
Overall screen	Aluminum / PETP tape over tinned copper drain wire
Inner sheath	PVC
Aour	Galvanized round steel wires
Cable Sheath	PVC
Outer sheath color	Black. Blue for intrinsically safe system
Temperature range	-30°C~/70°C
Min bend radius	10 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021501	2 x 2 x 0,5	13,4	318,6
1021502	3 x 2 x 0,5	14,3	358,9
1021503	4 x 2 x 0,5	15,2	404,6
1021504	5 x 2 x 0,5	17,1	556,7
1021505	6 x 2 x 0,5	17,6	587,2
1021506	8 x 2 x 0,5	19,8	702,7
1021507	10 x 2 x 0,5	22,6	938,3
1021508	12 x 2 x 0,5	23,0	989,0
1021509	16 x 2 x 0,5	25,1	1133,1
1021510	20 x 2 x 0,5	26,9	1278,3
1021511	24 x 2 x 0,5	30,2	1523,4
1021512	30 x 2 x 0,5	31,8	1677,3
1021513	36 x 2 x 0,5	34,7	2123,3
1021514	2 x 2 x 0,75	14,0	346,2
1021515	3 x 2 x 0,75	15,0	398,3
1021516	4 x 2 x 0,75	16,7	543,3
1021517	5 x 2 x 0,75	17,9	612,5
1021518	6 x 2 x 0,75	18,5	649,4
1021519	8 x 2 x 0,75	21,1	786,9
1021520	10 x 2 x 0,75	23,9	1056,3
1021521	12 x 2 x 0,75	24,6	1129,5
1021522	16 x 2 x 0,75	26,6	1300,3
1021523	20 x 2 x 0,75	28,8	1483,6
1021524	24 x 2 x 0,75	33,2	2001,0
1021525	30 x 2 x 0,75	34,8	2194,7
1021526	36 x 2 x 0,75	37,2	2439,2
1021527	2 x 2 x 1	14,6	377,8
1021528	3 x 2 x 1	15,8	439,6
1021529	4 x 2 x 1	17,6	602,1
1021530	5 x 2 x 1	18,8	672,1
1021531	6 x 2 x 1	19,6	733,6
1021532	8 x 2 x 1	22,1	990,9
1021533	10 x 2 x 1	25,4	1135,5
1021534	12 x 2 x 1	25,9	1193,0
1021535	16 x 2 x 1	28,3	1356,0
1021536	20 x 2 x 1	31,0	1576,8
1021537	24 x 2 x 1	35,3	2050,1
1021538	30 x 2 x 1	37,0	2233,0
1021539	36 x 2 x 1	39,6	2469,6
1021540	2 x 2 x 1,5	16,2	510,7

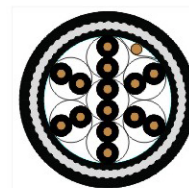
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021541	3 x 2 x 1,5	17,6	597,9
1021542	4 x 2 x 1,5	18,8	677,9
1021543	5 x 2 x 1,5	20,3	767,9
1021544	6 x 2 x 1,5	21,7	965,9
1021545	8 x 2 x 1,5	23,8	1165,1
1021546	10 x 2 x 1,5	27,7	1387,2
1021547	12 x 2 x 1,5	28,5	1497,3
1021548	16 x 2 x 1,5	31,0	1758,8
1021549	20 x 2 x 1,5	34,6	2276,5
1021550	24 x 2 x 1,5	38,2	2626,6
1021551	30 x 2 x 1,5	40,4	2968,9
1021552	36 x 2 x 1,5	44,2	3731,1
1021553	2x2 x 2,5	18,4	632,7
1021554	4x2 x 2,5	22,2	999,4
1021555	6x2 x 2,5	24,8	1218,5
1021556	8x2 x 2,5	28,0	1541,9
1021557	10x2 x 2,5	32,3	1811,8
1021558	12x2 x 2,5	33,8	2185,1
1021559	16x2 x 2,5	37,0	2599,4
1021560	20x2 x 2,5	40,2	3015,9
1021561	24 x2 x 2,5	46,0	3915,3
1021562	30x2 x 2,5	48,3	4414,1
1021563	36 x2 x 2,5	51,8	4990,8



RE-2X(St)YRY

Application

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc.). Not suitable for direct burial applications.



Product structure diagram

Executive Standard

BS EN 50288-7.

Technical parameters

Rated voltage	500V
Conductor	Annealed copper wires according to BS EN 60228
Core identification	Black cores with white number
Insulation	XLPE
Pairs	Twisted
Overall screen	Aluminum / PETP tape over tinned copper drain wire
Inner sheath	PVC
Armour	Galvanized round steel wires
Cable Sheath	PVC
Outer sheath color	Black. Blue for intrinsically safe system
Temperature range	-30°C~/90°C
Min bend radius	10 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021601	2 × 2 × 0,5	13,4	318,6
1021602	3 × 2 × 0,5	14,3	358,9
1021603	4 × 2 × 0,5	15,2	404,6
1021604	5 × 2 × 0,5	17,1	556,7
1021605	6 × 2 × 0,5	17,6	587,2
1021606	8 × 2 × 0,5	19,8	702,7
1021607	10 × 2 × 0,5	22,6	938,3
1021608	12 × 2 × 0,5	23,0	989,0
1021609	16 × 2 × 0,5	25,1	1133,1
1021610	20 × 2 × 0,5	26,9	1278,3
1021611	24 × 2 × 0,5	30,2	1523,4
1021612	30 × 2 × 0,5	31,8	1677,3
1021613	36 × 2 × 0,5	34,7	2123,3
1021614	2 × 2 × 0,75	14,0	346,2
1021615	3 × 2 × 0,75	15,0	398,3
1021616	4 × 2 × 0,75	16,7	543,3
1021617	5 × 2 × 0,75	17,9	612,5
1021618	6 × 2 × 0,75	18,5	649,4
1021619	8 × 2 × 0,75	21,1	786,9
1021620	10 × 2 × 0,75	23,9	1056,3
1021621	12 × 2 × 0,75	24,6	1129,5
1021622	16 × 2 × 0,75	26,6	1300,3
1021623	20 × 2 × 0,75	28,8	1483,6
1021624	24 × 2 × 0,75	33,2	2001,0
1021625	30 × 2 × 0,75	34,8	2194,7
1021626	36 × 2 × 0,75	37,2	2439,2
1021627	2 × 2 × 1	14,6	377,8
1021628	3 × 2 × 1	15,8	439,6
1021629	4 × 2 × 1	17,6	602,1
1021630	5 × 2 × 1	18,8	672,1
1021631	6 × 2 × 1	19,6	733,6
1021632	8 × 2 × 1	22,1	990,9
1021633	10 × 2 × 1	25,4	1135,5
1021634	12 × 2 × 1	25,9	1193,0
1021635	16 × 2 × 1	28,3	1356,0
1021636	20 × 2 × 1	31,0	1576,8
1021637	24 × 2 × 1	35,3	2050,1
1021638	30 × 2 × 1	37,0	2233,0
1021639	36 × 2 × 1	39,6	2469,6
1021640	2 × 2 × 1,5	16,2	510,7

LIAONING CREATE CABLE CO.,LTD.

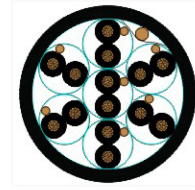
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021641	3 x 2 x 1,5	17,6	597,9
1021642	4 x 2 x 1,5	18,8	677,9
1021643	5 x 2 x 1,5	20,3	767,9
1021644	6 x 2 x 1,5	21,7	965,9
1021645	8 x 2 x 1,5	23,8	1165,1
1021646	10 x 2 x 1,5	27,7	1387,2
1021647	12 x 2 x 1,5	28,5	1497,3
1021648	16 x 2 x 1,5	31,0	1758,8
1021649	20 x 2 x 1,5	34,6	2276,5
1021650	24 x 2 x 1,5	38,2	2626,6
1021651	30 x 2 x 1,5	40,4	2968,9
1021652	36 x 2 x 1,5	44,2	3731,1
1021653	2x2 x 2,5	18,4	632,7
1021654	4x2 x 2,5	22,2	999,4
1021655	6x2 x 2,5	24,8	1218,5
1021656	8x2 x 2,5	28,0	1541,9
1021657	10x2 x 2,5	32,3	1811,8
1021658	12x2 x 2,5	33,8	2185,1
1021659	16x2 x 2,5	37,0	2599,4
1021660	20x2 x 2,5	40,2	3015,9
1021661	24 x2 x 2,5	46,0	3915,3
1021662	30x2 x 2,5	48,3	4414,1
1021663	36 x2 x 2,5	51,8	4990,8



RE-Y(St)Y PIMF

Application

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc.). Not suitable for direct burial applications.



Product structure diagram

Executive Standard

BS EN 50288-7.

Technical parameters

Rated voltage	500V
Conductor	Annealed copper wires according to BS EN 60228
Core identification	Black cores with white number
Insulation	PVC
Pairs	Twisted
Individual Screen	Aluminum / PETP tape over tinned copper drain wire, plastic tape under and above screen
Overall screen	Aluminum / PETP tape over tinned copper drain wire
Cable Sheath	PVC
Outer sheath color	Black. Blue for intrinsically safe system
Temperature range	-30°C~/70°C
Min bend radius	7,5 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021701	2 x 2 x 0,5	9,5	92,8
1021702	3 x 2 x 0,5	10,0	119,7
1021703	4 x 2 x 0,5	11,0	148,5
1021704	5 x 2 x 0,5	12,2	182,8
1021705	6 x 2 x 0,5	13,3	212,7
1021706	8 x 2 x 0,5	14,6	273,0
1021707	10 x 2 x 0,5	17,4	343,4
1021708	12 x 2 x 0,5	17,9	395,0
1021709	16 x 2 x 0,5	20,1	512,1
1021710	20 x 2 x 0,5	22,0	629,2
1021711	24 x 2 x 0,5	25,3	758,1
1021712	30 x 2 x 0,5	26,8	913,9
1021713	36 x 2 x 0,5	29,1	1086,8
1021714	2 x 2 x 0,75	10,1	107,9
1021715	3 x 2 x 0,75	10,9	145,7
1021716	4 x 2 x 0,75	12,0	181,3
1021717	5 x 2 x 0,75	13,3	222,9
1021718	6 x 2 x 0,75	14,5	259,8
1021719	8 x 2 x 0,75	15,7	326,6
1021720	10 x 2 x 0,75	18,7	410,7
1021721	12 x 2 x 0,75	19,5	483,0
1021722	16 x 2 x 0,75	21,9	626,6
1021723	20 x 2 x 0,75	23,9	769,9
1021724	24 x 2 x 0,75	27,4	926,9
1021725	30 x 2 x 0,75	29,1	1119,9
1021726	36 x 2 x 0,75	31,6	1331,8
1021727	2 x 2 x 1	10,7	121,7
1021728	3 x 2 x 1	11,5	165,5
1021729	4 x 2 x 1	12,6	207,1
1021730	5 x 2 x 1	14,0	255,1
1021731	6 x 2 x 1	15,3	298,0
1021732	8 x 2 x 1	16,8	383,7
1021733	10 x 2 x 1	19,9	481,8
1021734	12 x 2 x 1	20,6	557,2
1021735	16 x 2 x 1	23,1	724,8
1021736	20 x 2 x 1	25,2	891,6
1021737	24 x 2 x 1	29,0	1073,2
1021738	30 x 2 x 1	31,0	1314,0
1021739	36 x 2 x 1	33,7	1562,5
1021740	2 x 2 x 1,5	12,5	162,5

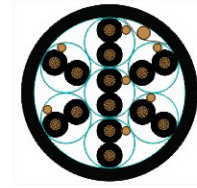
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021741	3 x 2 x 1,5	13,5	221,9
1021742	4 x 2 x 1,5	14,8	278,8
1021743	5 x 2 x 1,5	16,5	343,4
1021744	6 x 2 x 1,5	18,0	402,1
1021745	8 x 2 x 1,5	19,7	518,5
1021746	10 x 2 x 1,5	23,4	650,7
1021747	12 x 2 x 1,5	24,2	754,6
1021748	16 x 2 x 1,5	27,2	982,9
1021749	20 x 2 x 1,5	29,7	1209,9
1021750	24 x 2 x 1,5	34,4	1470,6
1021751	30 x 2 x 1,5	36,7	1800,4
1021752	36 x 2 x 1,5	39,8	2140,0
1021753	2 x 2 x 2,5	14,8	234,0
1021754	3 x 2 x 2,5	15,7	314,1
1021755	4 x 2 x 2,5	17,5	406,3
1021756	6 x 2 x 2,5	21,2	587,8
1021757	8 x 2 x 2,5	24,3	759,9
1021758	10 x 2 x 2,5	27,7	952,9
1021759	12 x 2 x 2,5	28,9	1122,3
1021760	16 x 2 x 2,5	32,4	1462,2
1021761	20 x 2 x 2,5	35,6	1816,3
1021762	24 x 2 x 2,5	40,9	2182,2
1021763	30 x 2 x 2,5	43,7	2673,7
1021764	36 x 2 x 2,5	47,6	3200,5



RE-2Y(St)Y PIMF

Application

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc.). Not suitable for direct burial applications.



Product structure diagram

Executive Standard

BS EN 50288-7.

Technical parameters

Rated voltage	500V
Conductor	Annealed copper wires according to BS EN 60228
Core identification	Black cores with white number
Insulation	PE
Pairs	Twisted
Individual Screen	Aluminum / PETP tape over tinned copper drain wire, plastic tape under and above screen
Overall screen	Aluminum / PETP tape over tinned copper drain wire
Cable Sheath	PVC
Outer sheath color	Black. Blue for intrinsically safe system
Temperature range	-30°C~/70°C
Min bend radius	7,5 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021801	2 x 2 x 0,5	9,5	86,0
1021802	3 x 2 x 0,5	10,0	109,4
1021803	4 x 2 x 0,5	11,0	134,8
1021804	5 x 2 x 0,5	12,2	165,7
1021805	6 x 2 x 0,5	13,3	192,2
1021806	8 x 2 x 0,5	14,6	245,6
1021807	10 x 2 x 0,5	17,4	309,1
1021808	12 x 2 x 0,5	17,9	353,9
1021809	16 x 2 x 0,5	20,1	457,4
1021810	20 x 2 x 0,5	22,0	560,8
1021811	24 x 2 x 0,5	25,3	676,1
1021812	30 x 2 x 0,5	26,8	811,3
1021813	36 x 2 x 0,5	29,1	963,8
1021814	2 x 2 x 0,75	10,1	100,1
1021815	3 x 2 x 0,75	10,9	133,9
1021816	4 x 2 x 0,75	12,0	165,6
1021817	5 x 2 x 0,75	13,3	203,4
1021818	6 x 2 x 0,75	14,5	236,4
1021819	8 x 2 x 0,75	15,7	295,3
1021820	10 x 2 x 0,75	18,7	371,6
1021821	12 x 2 x 0,75	19,5	436,0
1021822	16 x 2 x 0,75	21,9	564,1
1021823	20 x 2 x 0,75	23,9	691,7
1021824	24 x 2 x 0,75	27,4	833,1
1021825	30 x 2 x 0,75	29,1	1002,7
1021826	36 x 2 x 0,75	31,6	1191,1
1021827	2 x 2 x 1	10,7	113,0
1021828	3 x 2 x 1	11,5	152,4
1021829	4 x 2 x 1	12,6	189,7
1021830	5 x 2 x 1	14,0	233,4
1021831	6 x 2 x 1	15,3	271,9
1021832	8 x 2 x 1	16,8	348,9
1021833	10 x 2 x 1	19,9	438,4
1021834	12 x 2 x 1	20,6	505,2
1021835	16 x 2 x 1	23,1	655,4
1021836	20 x 2 x 1	25,2	804,9
1021837	24 x 2 x 1	29,0	969,2
1021838	30 x 2 x 1	31,0	1184,0
1021839	36 x 2 x 1	33,7	1406,5
1021840	2 x 2 x 1,5	11,9	142,9

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021841	3 × 2 × 1,5	12,8	193,6
1021842	4 × 2 × 1,5	14,0	242,0
1021843	5 × 2 × 1,5	15,6	297,6
1021844	6 × 2 × 1,5	17,0	347,6
1021845	8 × 2 × 1,5	18,6	446,8
1021846	10 × 2 × 1,5	22,1	560,8
1021847	12 × 2 × 1,5	22,9	648,3
1021848	16 × 2 × 1,5	25,6	842,4
1021849	20 × 2 × 1,5	28,0	1035,4
1021850	24 × 2 × 1,5	32,4	1259,9
1021851	30 × 2 × 1,5	34,6	1539,3
1021852	36 × 2 × 1,5	37,5	1828,0
1021853	2 × 2 × 2,5	14,1	208,0
1021854	3 × 2 × 2,5	15,0	276,7
1021855	4 × 2 × 2,5	16,7	356,9
1021856	5 × 2 × 2,5	18,1	422,3
1021857	6 × 2 × 2,5	20,3	514,7
1021858	8 × 2 × 2,5	23,2	663,5
1021859	10 × 2 × 2,5	26,4	832,2
1021860	12 × 2 × 2,5	27,5	978,4
1021861	16 × 2 × 2,5	30,8	1272,0
1021862	20 × 2 × 2,5	33,9	1579,2
1021863	24 × 2 × 2,5	38,9	1897,4
1021864	30 × 2 × 2,5	41,5	2320,5
1021865	36 × 2 × 2,5	45,3	2777,1



RE-2X(St)Y PIMF

Application

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc.). Not suitable for direct burial applications.



Product structure diagram

Executive Standard

BS EN 50288-7.

Technical parameters

Rated voltage	500V
Conductor	Annealed copper wires according to BS EN 60228
Core identification	Black cores with white number
Insulation	XLPE
Pairs	Twisted
Individual Screen	Aluminum / PETP tape over tinned copper drain wire, plastic tape under and above screen
Overall screen	Aluminum / PETP tape over tinned copper drain wire
Cable Sheath	PVC
Outer sheath color	Black. Blue for intrinsically safe system
Temperature range	-30°C~/70°C
Min bend radius	7,5 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021901	2 x 2 x 0,5	9,5	86,0
1021902	3 x 2 x 0,5	10,0	109,4
1021903	4 x 2 x 0,5	11,0	134,8
1021904	5 x 2 x 0,5	12,2	165,7
1021905	6 x 2 x 0,5	13,3	192,2
1021906	8 x 2 x 0,5	14,6	245,6
1021907	10 x 2 x 0,5	17,4	309,1
1021908	12 x 2 x 0,5	17,9	353,9
1021909	16 x 2 x 0,5	20,1	457,4
1021910	20 x 2 x 0,5	22,0	560,8
1021911	24 x 2 x 0,5	25,3	676,1
1021912	30 x 2 x 0,5	26,8	811,3
1021913	36 x 2 x 0,5	29,1	963,8
1021914	2 x 2 x 0,75	10,1	100,1
1021915	3 x 2 x 0,75	10,9	133,9
1021916	4 x 2 x 0,75	12,0	165,6
1021917	5 x 2 x 0,75	13,3	203,4
1021918	6 x 2 x 0,75	14,5	236,4
1021919	8 x 2 x 0,75	15,7	295,3
1021920	10 x 2 x 0,75	18,7	371,6
1021921	12 x 2 x 0,75	19,5	436,0
1021922	16 x 2 x 0,75	21,9	564,1
1021923	20 x 2 x 0,75	23,9	691,7
1021924	24 x 2 x 0,75	27,4	833,1
1021925	30 x 2 x 0,75	29,1	1002,7
1021926	36 x 2 x 0,75	31,6	1191,1
1021927	2 x 2 x 1	10,7	113,0
1021928	3 x 2 x 1	11,5	152,4
1021929	4 x 2 x 1	12,6	189,7
1021930	5 x 2 x 1	14,0	233,4
1021931	6 x 2 x 1	15,3	271,9
1021932	8 x 2 x 1	16,8	348,9
1021933	10 x 2 x 1	19,9	438,4
1021934	12 x 2 x 1	20,6	505,2
1021935	16 x 2 x 1	23,1	655,4
1021936	20 x 2 x 1	25,2	804,9
1021937	24 x 2 x 1	29,0	969,2
1021938	30 x 2 x 1	31,0	1184,0
1021939	36 x 2 x 1	33,7	1406,5
1021940	2 x 2 x 1,5	11,9	142,9

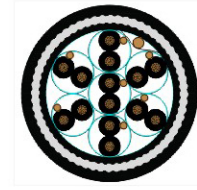
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1021941	3 x 2 x 1,5	12,8	193,6
1021942	4 x 2 x 1,5	14,0	242,0
1021943	5 x 2 x 1,5	15,6	297,6
1021944	6 x 2 x 1,5	17,0	347,6
1021945	8 x 2 x 1,5	18,6	446,8
1021946	10 x 2 x 1,5	22,1	560,8
1021947	12 x 2 x 1,5	22,9	648,3
1021948	16 x 2 x 1,5	25,6	842,4
1021949	20 x 2 x 1,5	28,0	1035,4
1021950	24 x 2 x 1,5	32,4	1259,9
1021951	30 x 2 x 1,5	34,6	1539,3
1021952	36 x 2 x 1,5	37,5	1828,0
1021953	2 x 2 x 2,5	14,1	208,0
1021954	3 x 2 x 2,5	15,0	276,7
1021955	4 x 2 x 2,5	16,7	356,9
1021956	5 x 2 x 2,5	18,1	422,3
1021957	6 x 2 x 2,5	20,3	514,7
1021958	8 x 2 x 2,5	23,2	663,5
1021959	10 x 2 x 2,5	26,4	832,2
1021960	12 x 2 x 2,5	27,5	978,4
1021961	16 x 2 x 2,5	30,8	1272,0
1021962	20 x 2 x 2,5	33,9	1579,2
1021963	24 x 2 x 2,5	38,9	1897,4
1021964	30 x 2 x 2,5	41,5	2320,5
1021965	36 x 2 x 2,5	45,3	2777,1



RE-Y(St)YRY PIMF

Application

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc.). Not suitable for direct burial applications.



Product structure diagram

Executive Standard

BS EN 50288-7.

Technical parameters

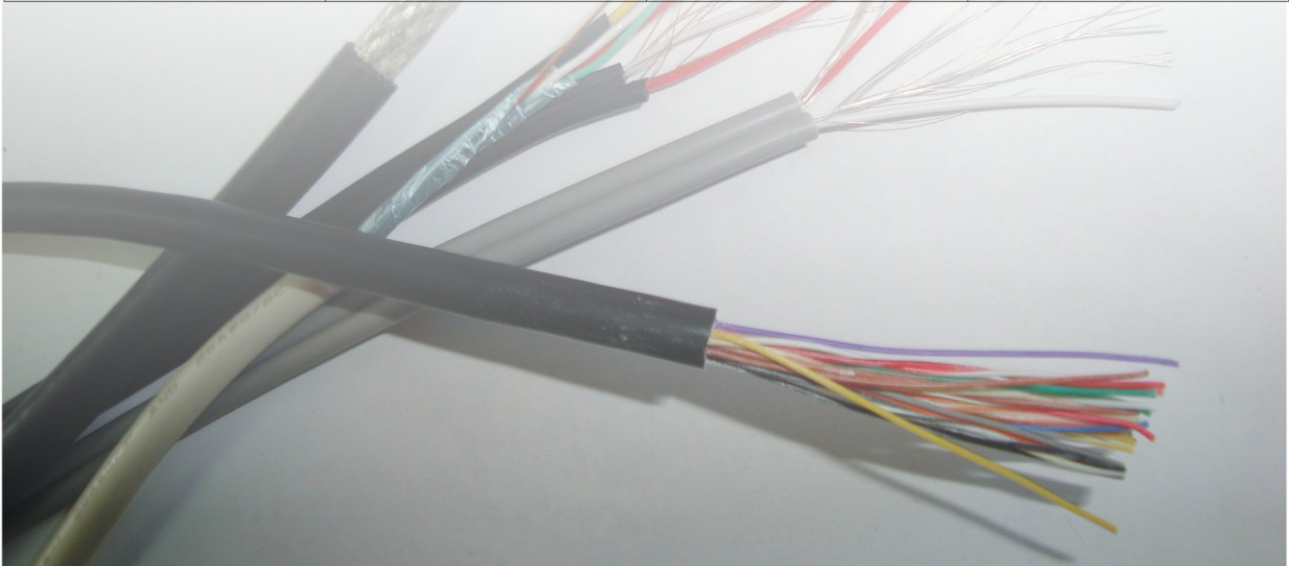
Rated voltage	500V
Conductor	Annealed copper wires according to BS EN 60228
Core identification	Black cores with white number
Insulation	PVC
Pairs	Twisted
Individual Screen	Aluminum / PETP tape over tinned copper drain wire, plastic tape under and above screen
Overall screen	Aluminum / PETP tape over tinned copper drain wire
Inner sheath	PVC
Aour	Galvanized round steel wires
Cable Sheath	PVC
Outer sheath color	Black. Blue for intrinsically safe system
Temperature range	-30°C~/105°C
Min bend radius	10 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1022001	2 × 2 × 0,5	13,9	344,6
1022002	3 × 2 × 0,5	15,5	506,9
1022003	4 × 2 × 0,5	16,5	563,2
1022004	5 × 2 × 0,5	17,5	630,3
1022005	6 × 2 × 0,5	18,6	698,4
1022006	8 × 2 × 0,5	19,9	789,6
1022007	10 × 2 × 0,5	23,4	1100,0
1022008	12 × 2 × 0,5	23,9	1172,2
1022009	16 × 2 × 0,5	25,9	1344,4
1022010	20 × 2 × 0,5	27,8	1542,7
1022011	24 × 2 × 0,5	31,5	1838,8
1022012	30 × 2 × 0,5	33,8	2283,4
1022013	36 × 2 × 0,5	36,1	2580,8
1022014	2 × 2 × 0,75	15,6	495,8
1022015	3 × 2 × 0,75	16,2	553,7
1022016	4 × 2 × 0,75	17,3	617,0
1022017	5 × 2 × 0,75	18,4	691,1
1022018	6 × 2 × 0,75	19,8	775,7
1022019	8 × 2 × 0,75	21,7	1019,7
1022020	10 × 2 × 0,75	24,7	1210,0
1022021	12 × 2 × 0,75	25,3	1294,7
1022022	16 × 2 × 0,75	27,7	1539,5
1022023	20 × 2 × 0,75	29,9	1775,9
1022024	24 × 2 × 0,75	34,4	2330,0
1022025	30 × 2 × 0,75	36,1	2613,9
1022026	36 × 2 × 0,75	38,6	2925,9
1022027	2 × 2 × 1	16,2	523,7
1022028	3 × 2 × 1	16,8	587,6
1022029	4 × 2 × 1	17,9	667,6
1022030	5 × 2 × 1	19,3	757,4
1022031	6 × 2 × 1	20,6	839,7
1022032	8 × 2 × 1	22,6	1092,1
1022033	10 × 2 × 1	25,7	1313,2
1022034	12 × 2 × 1	26,4	1409,5
1022035	16 × 2 × 1	29,3	1720,3
1022036	20 × 2 × 1	31,4	1972,1
1022037	24 × 2 × 1	36,0	2566,6
1022038	30 × 2 × 1	37,8	2859,5
1022039	36 × 2 × 1	40,5	3234,1
1022040	2 × 2 × 1,5	17,8	622,2

LIAONING CREATE CABLE CO.,LTD.

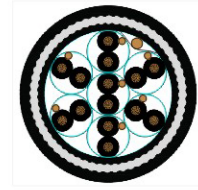
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1022041	3 x 2 x 1,5	18,6	701,4
1022042	4 x 2 x 1,5	20,1	807,1
1022043	5 x 2 x 1,5	22,3	1049,8
1022044	6 x 2 x 1,5	24,0	1179,7
1022045	8 x 2 x 1,5	25,5	1348,2
1022046	10 x 2 x 1,5	29,6	1648,7
1022047	12 x 2 x 1,5	30,6	1806,3
1022048	16 x 2 x 1,5	34,4	2397,7
1022049	20 x 2 x 1,5	36,7	2734,5
1022050	24 x 2 x 1,5	41,2	3173,4
1022051	30 x 2 x 1,5	44,5	4040,0
1022052	36 x 2 x 1,5	47,6	5135,3
1022053	2 x 2 x 2,5	20,1	757,6
1022054	3 x 2 x 2,5	21,7	1002,7
1022055	4 x 2 x 2,5	23,5	1158,7
1022056	5 x 2 x 2,5	25,2	1305,6
1022057	6 x 2 x 2,5	27,2	1483,6
1022058	8 x 2 x 2,5	29,5	1748,4
1022059	10 x 2 x 2,5	34,9	2387,6
1022060	12 x 2 x 2,5	35,9	2576,9
1022061	16 x 2 x 2,5	39,4	3100,5
1022062	20 x 2 x 2,5	42,4	3565,8
1022063	24 x 2 x 2,5	48,7	4639,0
1022064	30 x 2 x 2,5	51,5	5273,9
1022065	36 x 2 x 2,5	55,2	5969,3



RE-2Y(St)YRY PIMF

Application

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc.). Not suitable for direct burial applications.



Product structure diagram

Executive Standard

BS EN 50288-7.

Technical parameters

Rated voltage	500V
Conductor	Annealed copper wires according to BS EN 60228
Core identification	Black cores with white number
Insulation	PE-compound
Pairs	Twisted
Individual Screen	Aluminum / PETP tape over tinned copper drain wire, plastic tape under and above screen
Overall screen	Aluminum / PETP tape over tinned copper drain wire
Inner sheath	PVC
Armour	Galvanized round steel wires
Cable Sheath	PVC
Outer sheath color	Black. Blue for intrinsically safe system
Temperature range	-30°C~/105°C
Min bend radius	10 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1022101	2 x 2 x 0,5	13,9	337,8
1022102	3 x 2 x 0,5	15,5	496,6
1022103	4 x 2 x 0,5	16,5	549,5
1022104	5 x 2 x 0,5	17,5	613,2
1022105	6 x 2 x 0,5	18,6	677,8
1022106	8 x 2 x 0,5	19,9	762,2
1022107	10 x 2 x 0,5	23,4	1065,8
1022108	12 x 2 x 0,5	23,9	1131,2
1022109	16 x 2 x 0,5	25,9	1289,7
1022110	20 x 2 x 0,5	27,8	1474,3
1022111	24 x 2 x 0,5	31,5	1756,7
1022112	30 x 2 x 0,5	33,8	2180,8
1022113	36 x 2 x 0,5	36,1	2457,8
1022114	2 x 2 x 0,75	15,6	488,0
1022115	3 x 2 x 0,75	16,2	541,9
1022116	4 x 2 x 0,75	17,3	601,4
1022117	5 x 2 x 0,75	18,4	671,6
1022118	6 x 2 x 0,75	19,8	752,2
1022119	8 x 2 x 0,75	21,7	988,4
1022120	10 x 2 x 0,75	24,7	1170,8
1022121	12 x 2 x 0,75	25,3	1247,7
1022122	16 x 2 x 0,75	27,7	1476,9
1022123	20 x 2 x 0,75	29,9	1697,7
1022124	24 x 2 x 0,75	34,4	2236,3
1022125	30 x 2 x 0,75	36,1	2496,7
1022126	36 x 2 x 0,75	38,6	2785,3
1022127	2 x 2 x 1	16,2	515,0
1022128	3 x 2 x 1	16,8	574,6
1022129	4 x 2 x 1	17,9	650,2
1022130	5 x 2 x 1	19,3	735,7
1022131	6 x 2 x 1	20,6	813,6
1022132	8 x 2 x 1	22,6	1057,4
1022133	10 x 2 x 1	25,7	1269,8
1022134	12 x 2 x 1	26,4	1357,5
1022135	16 x 2 x 1	29,3	1650,9
1022136	20 x 2 x 1	31,4	1885,4
1022137	24 x 2 x 1	36,0	2462,5
1022138	30 x 2 x 1	37,8	2729,4
1022139	36 x 2 x 1	40,5	3078,1
1022140	2 x 2 x 1,5	17,2	577,6

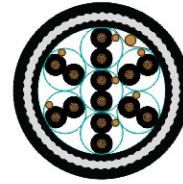
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1022141	3 x 2 x 1,5	17,9	648,2
1022142	4 x 2 x 1,5	19,3	744,4
1022143	5 x 2 x 1,5	20,7	833,0
1022144	6 x 2 x 1,5	22,8	1074,1
1022145	8 x 2 x 1,5	24,4	1236,0
1022146	10 x 2 x 1,5	28,3	1515,5
1022147	12 x 2 x 1,5	29,1	1625,2
1022148	16 x 2 x 1,5	31,8	1925,9
1022149	20 x 2 x 1,5	35,0	2468,8
1022150	24 x 2 x 1,5	39,2	2870,2
1022151	30 x 2 x 1,5	41,2	3227,1
1022152	36 x 2 x 1,5	45,1	4669,2
1022153	2 x 2 x 2,5	19,4	706,8
1022154	3 x 2 x 2,5	20,3	801,8
1022155	4 x 2 x 2,5	22,5	1060,0
1022156	5 x 2 x 2,5	24,3	1205,3
1022157	6 x 2 x 2,5	26,1	1358,1
1022158	8 x 2 x 2,5	28,4	1610,9
1022159	10 x 2 x 2,5	33,4	2188,9
1022160	12 x 2 x 2,5	34,5	2370,9
1022161	16 x 2 x 2,5	37,6	2803,3
1022162	20 x 2 x 2,5	40,5	3220,0
1022163	24 x 2 x 2,5	46,7	4218,6
1022164	30 x 2 x 2,5	49,1	4760,9
1022165	36 x 2 x 2,5	52,7	5425,0



RE-2X(St)YRY PIMF

Application

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g, petrochemical industry etc.), Not suitable for direct burial applications,



Product structure diagram

Executive Standard

BS EN 50288-7.

Technical parameters

Rated voltage	500V
Conductor	Annealed copper wires according to BS EN 60228
Core identification	Black cores with white number
Insulation	XLPE
Pairs	Twisted
Individual Screen	Aluminum / PETP tape over tinned copper drain wire, plastic tape under and above screen
Overall screen	Aluminum / PETP tape over tinned copper drain wire
Inner sheath	PVC
Aour	Galvanized round steel wires
Cable Sheath	PVC
Outer sheath color	Black. Blue for intrinsically safe system
Temperature range	-30°C~/105°C
Min bend radius	10 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1022201	2 × 2 × 0,5	13,9	337,8
1022202	3 × 2 × 0,5	15,5	496,6
1022203	4 × 2 × 0,5	16,5	549,5
1022204	5 × 2 × 0,5	17,5	613,2
1022205	6 × 2 × 0,5	18,6	677,8
1022206	8 × 2 × 0,5	19,9	762,2
1022207	10 × 2 × 0,5	23,4	1065,8
1022208	12 × 2 × 0,5	23,9	1131,2
1022209	16 × 2 × 0,5	25,9	1289,7
1022210	20 × 2 × 0,5	27,8	1474,3
1022211	24 × 2 × 0,5	31,5	1756,7
1022212	30 × 2 × 0,5	33,8	2180,8
1022213	36 × 2 × 0,5	36,1	2457,8
1022214	2 × 2 × 0,75	15,6	488,0
1022215	3 × 2 × 0,75	16,2	541,9
1022216	4 × 2 × 0,75	17,3	601,4
1022217	5 × 2 × 0,75	18,4	671,6
1022218	6 × 2 × 0,75	19,8	752,2
1022219	8 × 2 × 0,75	21,7	988,4
1022220	10 × 2 × 0,75	24,7	1170,8
1022221	12 × 2 × 0,75	25,3	1247,7
1022222	16 × 2 × 0,75	27,7	1476,9
1022223	20 × 2 × 0,75	29,9	1697,7
1022224	24 × 2 × 0,75	34,4	2236,3
1022225	30 × 2 × 0,75	36,1	2496,7
1022226	36 × 2 × 0,75	38,6	2785,3
1022227	2 × 2 × 1	16,2	515,0
1022228	3 × 2 × 1	16,8	574,6
1022229	4 × 2 × 1	17,9	650,2
1022230	5 × 2 × 1	19,3	735,7
1022231	6 × 2 × 1	20,6	813,6
1022232	8 × 2 × 1	22,6	1057,4
1022233	10 × 2 × 1	25,7	1269,8
1022234	12 × 2 × 1	26,4	1357,5
1022235	16 × 2 × 1	29,3	1650,9
1022236	20 × 2 × 1	31,4	1885,4
1022237	24 × 2 × 1	36,0	2462,5
1022238	30 × 2 × 1	37,8	2729,4
1022239	36 × 2 × 1	40,5	3078,1
1022240	2 × 2 × 1,5	17,2	577,6

LIAONING CREATE CABLE CO.,LTD.

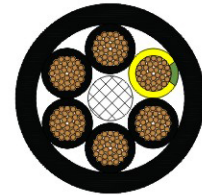
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1022241	3 x 2 x 1,5	17,9	648,2
1022242	4 x 2 x 1,5	19,3	744,4
1022243	5 x 2 x 1,5	20,7	833,0
1022244	6 x 2 x 1,5	22,8	1074,1
1022245	8 x 2 x 1,5	24,4	1236,0
1022246	10 x 2 x 1,5	28,3	1515,5
1022247	12 x 2 x 1,5	29,1	1625,2
1022248	16 x 2 x 1,5	31,8	1925,9
1022249	20 x 2 x 1,5	35,0	2468,8
1022250	24 x 2 x 1,5	39,2	2870,2
1022251	30 x 2 x 1,5	41,2	3227,1
1022252	36 x 2 x 1,5	45,1	4669,2
1022253	2 x 2 x 2,5	19,4	706,8
1022254	3 x 2 x 2,5	20,3	801,8
1022255	4 x 2 x 2,5	22,5	1060,0
1022256	5 x 2 x 2,5	24,3	1205,3
1022257	6 x 2 x 2,5	26,1	1358,1
1022258	8 x 2 x 2,5	28,4	1610,9
1022259	10 x 2 x 2,5	33,4	2188,9
1022260	12 x 2 x 2,5	34,5	2370,9
1022261	16 x 2 x 2,5	37,6	2803,3
1022262	20 x 2 x 2,5	40,5	3220,0
1022263	24 x 2 x 2,5	46,7	4218,6
1022264	30 x 2 x 2,5	49,1	4760,9
1022265	36 x 2 x 2,5	52,7	5425,0



HF-TKR

Application

This product is suitable for medium mechanical stress free movement of production lines, assembly lines, control lines of industrial towline system. It has low temperature resistant, oil tensile, tear resistance and other characteristics, Dense braided shield ensures interference-free transmission of signals and pulse, Bending life over 3-5 million times.



Product structure diagram

Executive Standard

DIN VDE 0281、UL 20939

Technical parameters

Rated voltage	< 0,5mm ² :300/300V
	≥ 0,5mm ² :300/500V,600/1000V
Conductor	Bare copper VDE0295 class6
Core identification	< 0,5mm ² :by color
	≥ 0,5mm ² : black cores with yellow/green wire
Insulation	PVC
Outer sheath	PVC
Outer sheath color	Black grey orange
Temperature range	Flexing:-5°C~/90°C
	Fixed installation:-30°C~/90°C
Min bend radius	Travel < 10m:7.5 × Cable diameter
	Travel ≥ 10m:10 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1051101	2 x 0,5	5,2	30,9
1051102	3 x 0,5	5,5	39,9
1051103	4 x 0,5	6,0	49,6
1051104	5 x 0,5	6,9	66,1
1051105	6 x 0,5	7,5	76,7
1051106	7 x 0,5	7,5	84,8
1051107	8 x 0,5	8,1	95,4
1051108	9 x 0,5	9,3	116,0
1051109	10 x 0,5	9,9	127,3
1051110	12 x 0,5	10,2	145,0
1051111	14 x 0,5	10,7	163,8
1051112	16 x 0,5	11,6	194,1
1051113	19 x 0,5	12,2	222,1
1051114	21 x 0,5	12,8	242,0
1051115	25 x 0,5	14,5	284,9
1051116	28 x 0,5	15,0	312,3
1051117	30 x 0,5	15,0	328,5
1051118	34 x 0,5	16,5	384,1
1051119	36 x 0,5	16,5	400,3
1051120	40 x 0,5	18,4	446,4
1051121	50 x 0,5	19,6	552,6
1051122	61 x 0,5	20,8	651,5
1051123	2 x 0,75	5,9	40,6
1051124	3 x 0,75	6,7	60,3
1051125	4 x 0,75	7,3	74,6
1051126	5 x 0,75	7,9	89,0
1051127	6 x 0,75	8,6	103,8
1051128	7 x 0,75	8,6	115,6
1051129	8 x 0,75	9,7	140,0
1051130	9 x 0,75	10,6	156,5
1051131	10 x 0,75	11,7	183,6
1051132	12 x 0,75	12,1	209,7
1051133	14 x 0,75	12,7	237,1
1051134	16 x 0,75	13,3	264,5
1051135	19 x 0,75	14,0	304,4
1051136	21 x 0,75	14,7	332,4
1051137	25 x 0,75	17,1	409,2
1051138	28 x 0,75	17,7	449,1
1051139	30 x 0,75	17,7	472,7
1051140	34 x 0,75	19,4	548,8

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1051141	36 x 0,75	19,4	572,4
1051142	40 x 0,75	21,7	638,7
1051143	50 x 0,75	22,7	765,3
1051144	61 x 0,75	24,4	930,5
1051145	2 x 1	6,8	54,8
1051146	3 x 1	7,2	71,3
1051147	4 x 1	7,8	88,6
1051148	5 x 1	8,6	106,8
1051149	6 x 1	9,7	134,1
1051150	7 x 1	9,7	148,9
1051151	8 x 1	10,5	167,8
1051152	9 x 1	11,9	199,6
1051153	10 x 1	12,7	219,4
1051154	12 x 1	13,1	251,5
1051155	14 x 1	13,7	284,8
1051156	16 x 1	14,4	318,8
1051157	19 x 1	15,2	368,1
1051158	21 x 1	16,4	419,0
1051159	25 x 1	18,5	493,3
1051160	28 x 1	19,6	562,3
1051161	30 x 1	19,6	591,9
1051162	34 x 1	21,1	663,4
1051163	36 x 1	21,1	693,0
1051164	40 x 1	24,0	796,7
1051165	50 x 1	25,1	954,8
1051166	61 x 1	26,6	1131,3
1051167	2 x 1,5	7,6	68,5
1051168	3 x 1,5	8,1	90,6
1051169	4 x 1,5	9,2	122,5
1051170	5 x 1,5	10,0	146,7
1051171	6 x 1,5	10,9	171,3
1051172	7 x 1,5	10,9	191,3
1051173	8 x 1,5	12,2	228,0
1051174	9 x 1,5	13,4	255,4
1051175	10 x 1,5	14,3	281,0
1051176	12 x 1,5	14,7	323,4
1051177	14 x 1,5	15,9	384,0
1051178	16 x 1,5	16,7	429,7
1051179	19 x 1,5	17,6	496,1
1051180	21 x 1,5	18,5	542,5
1051181	25 x 1,5	21,4	661,8

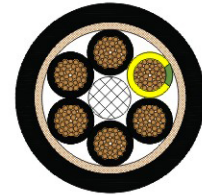
LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1051182	28 x 1,5	22,2	728,2
1051183	30 x 1,5	22,2	768,1
1051184	34 x 1,5	24,3	886,1
1051185	36 x 1,5	24,3	926,0
1051186	40 x 1,5	27,2	1032,7
1051187	50 x 1,5	28,5	1244,2
1051188	61 x 1,5	30,2	1479,4
1051189	2 x 2,5	9,4	106,8
1051190	3 x 2,5	10,0	141,5
1051191	4 x 2,5	10,9	177,8
1051192	5 x 2,5	12,3	226,6
1051193	6 x 2,5	13,4	265,1
1051194	7 x 2,5	13,4	296,6
1051195	8 x 2,5	14,5	335,0
1051196	9 x 2,5	16,4	392,2
1051197	10 x 2,5	17,5	431,7
1051198	12 x 2,5	18,0	498,4
1051199	14 x 2,5	19,4	588,0
1151101	16 x 2,5	20,4	659,3
1151102	19 x 2,5	21,5	763,0
1151103	21 x 2,5	22,6	835,1
1151104	25 x 2,5	26,1	1012,9
1151105	28 x 2,5	27,1	1116,7
1151106	30 x 2,5	27,1	1179,8
1151107	34 x 2,5	29,2	1325,4
1151108	2 x 4	10,4	141,7
1151109	3 x 4	11,0	191,1
1151110	4 x 4	12,5	255,6
1151111	5 x 4	13,7	309,4
1151112	6 x 4	14,9	363,2
1151113	7 x 4	14,9	409,5
1151114	2 x 6	12,1	198,6
1151115	3 x 6	12,9	269,0
1151116	4x 6	14,1	342,0
1151117	5 x 6	15,9	431,9
1151118	6 x 6	17,3	507,5
1151119	7 x 6	17,3	572,9
1151120	2 x 10	14,3	300,7
1151121	3 x 10	15,2	416,0
1151121	4 x 10	17,2	552,7
1151122	5 x 10	18,8	673,9

HF-TKRP

Application

This product is suitable for medium mechanical stress free movement of production lines, assembly lines, control lines of industrial towline system, It has low temperature resistant, oil tensile, tear resistance and other characteristics, Dense braided shield ensures interference-free transmission of signals and pulse, Bending life over 3-5 million times.



Product structure diagram

Executive Standard

DIN VDE 0281、UL 20939

Technical parameters

Rated voltage	< 0,5mm ² :300/300V
	≥ 0,5mm ² :300/500V,600/1000V
Conductor	Bare copper VDE0295 class6
Core identification	Color or number
Insulation	PVC
Overall screen	Braided bare copper wire (shielding density 70 %)
Outer sheath	PVC
Outer sheath color	Black
Temperature range	Flexing:-5°C~/70°C
	Fixed installation:-20°C~/70°C
Min bend radius	Travel < 10m:7.5 × Cable diameter
	Travel ≥ 10m:10 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1051201	2 x 0,5	5,8	48,8
1051202	3 x 0,5	6,1	59,0
1051203	4 x 0,5	6,6	70,6
1051204	5 x 0,5	7,5	89,5
1051205	6 x 0,5	8,1	102,4
1051206	7 x 0,5	8,1	110,4
1051207	8 x 0,5	8,7	123,3
1051208	9 x 0,5	9,9	147,5
1051209	10 x 0,5	10,5	161,0
1051210	12 x 0,5	10,8	179,9
1051211	14 x 0,5	11,3	200,6
1051212	16 x 0,5	12,2	233,3
1051213	19 x 0,5	12,8	263,6
1051214	21 x 0,5	13,6	300,8
1051215	25 x 0,5	15,3	352,3
1051216	28 x 0,5	15,8	382,2
1051217	30 x 0,5	15,8	398,3
1051218	34 x 0,5	17,3	460,2
1051219	36 x 0,5	17,3	476,4
1051220	40 x 0,5	19,2	532,0
1051221	50 x 0,5	20,4	643,0
1051222	61 x 0,5	21,6	747,9
1051223	2 x 0,75	6,5	61,2
1051224	3 x 0,75	7,3	82,9
1051225	4 x 0,75	7,9	99,6
1051226	5 x 0,75	8,5	116,2
1051227	6 x 0,75	9,2	133,6
1051228	7 x 0,75	9,2	145,4
1051229	8 x 0,75	10,3	173,0
1051230	9 x 0,75	11,2	192,9
1051231	10 x 0,75	12,3	223,2
1051232	12 x 0,75	12,7	250,8
1051233	14 x 0,75	13,5	295,5
1051234	16 x 0,75	14,1	325,9
1051235	19 x 0,75	14,8	369,2
1051236	21 x 0,75	15,5	400,8
1051237	25 x 0,75	17,9	488,3
1051238	28 x 0,75	18,5	531,2
1051239	30 x 0,75	18,5	554,9
1051240	34 x 0,75	20,2	638,2

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1051241	36 x 0,75	20,2	661,9
1051242	40 x 0,75	22,5	739,7
1051243	50 x 0,75	23,5	871,2
1051244	61 x 0,75	25,4	1072,7
1051245	2 x 1	7,4	77,8
1051246	3 x 1	7,8	95,8
1051247	4 x 1	8,4	115,4
1051248	5 x 1	9,2	136,6
1051249	6 x 1	10,3	167,1
1051250	7 x 1	10,3	181,9
1051251	8 x 1	11,1	203,9
1051252	9 x 1	12,5	240,0
1051253	10 x 1	13,5	277,7
1051254	12 x 1	13,9	311,8
1051255	14 x 1	14,5	348,1
1051256	16 x 1	15,2	385,6
1051257	19 x 1	16,0	438,9
1051258	21 x 1	17,2	494,6
1051259	24 x 1	19,3	579,5
1051260	28 x 1	20,4	652,7
1051261	30 x 1	20,4	682,3
1051262	34 x 1	21,9	761,3
1051263	36 x 1	21,9	790,9
1051264	40x 1	25,0	936,4
1051265	50 x 1	26,1	1101,3
1051266	61 x 1	27,6	1287,3
1051267	2 x 1,5	8,2	94,5
1051268	3 x 1,5	8,7	118,5
1051269	4 x 1,5	9,8	153,7
1051270	5 x 1,5	10,6	180,8
1051271	6 x 1,5	11,5	208,8
1051272	7 x 1,5	11,5	228,8
1051273	8 x 1,5	12,8	269,5
1051274	9 x 1,5	14,2	317,2
1051275	10 x 1,5	15,1	347,3
1051276	12 x 1,5	15,9	407,5
1051277	14 x 1,5	16,7	457,2
1051278	16 x 1,5	17,5	506,9
1051279	19 x 1,5	18,4	577,7
1051280	21 x 1,5	19,7	648,3
1051281	25 x 1,5	22,2	761,2

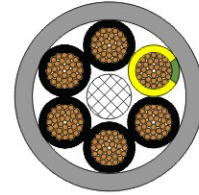
LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1051282	28 x 1,5	23,0	831,6
1051283	30 x 1,5	23,0	871,5
1051284	34 x 1,5	25,3	1027,7
1051285	36 x 1,5	25,3	1067,6
1051286	40 x 1,5	28,2	1192,4
1051287	50 x 1,5	29,5	1412,0
1051288	61 x 1,5	31,2	1657,8
1051289	2 x 2,5	10,0	138,7
1051290	3 x 2,5	10,6	175,7
1051291	4 x 2,5	11,5	215,3
1051292	5 x 2,5	12,9	268,6
1051293	6 x 2,5	14,2	326,9
1051294	7 x 2,5	14,2	358,4
1051295	8 x 2,5	15,3	402,3
1051296	9 x 2,5	17,2	467,8
1051297	10 x 2,5	18,3	512,8
1051298	12 x 2,5	18,8	582,0
1051299	14 x 2,5	20,2	677,4
1151201	16 x 2,5	21,2	753,7
1151202	19 x 2,5	22,3	862,9
1151203	21 x 2,5	23,4	940,6
1151204	25 x 2,5	27,1	1165,7
1151205	28 x 2,5	28,1	1275,8
1151206	30 x 2,5	28,1	1338,9
1151207	34 x 2,5	30,2	1497,6
1151208	2 x 4	11,0	177,3
1151209	3 x 4	11,6	229,0
1151210	4 x 4	13,3	312,9
1151211	5 x 4	14,5	372,7
1151212	6 x 4	15,7	432,5
1151213	7 x 4	15,7	478,8
1151214	2 x 6	12,7	239,7
1151215	3 x 6	13,7	328,4
1151216	4x 6	14,9	407,3
1151217	5 x 6	16,7	505,0
1151218	6 x 6	18,1	587,6
1151219	7 x 6	18,1	653,0
1151220	2 x 10	15,1	367,1
1151221	3 x 10	16,0	486,8
1151222	4 x 10	18,0	632,3
1151223	5 x 10	19,6	761,5

HF-TKR-PUR

Application

This product is suitable for medium mechanical stress free movement of production lines, assembly lines, control lines of industrial towline system, It has low temperature resistant, oil tensile, tear resistance and other characteristics, Dense braided shield ensures interference-free transmission of signals and pulse, Bending life over 3–5 million times.



Product structure diagram

Executive Standard

DIN VDE 0281、UL 20939

Technical parameters

Rated voltage	< 0,5mm ² :300/300V
	≥0,5mm ² :300/500V,600/1000V
Conductor	Bare copper VDE0295 class6
Core identification	Color or number
Insulation	PVC
Outer sheath	PUR
Outer sheath color	Gray
Temperature range	Flexing: -5°C~/90°C
	Fixed installation: -30°C~/90°C
Min bend radius	Travel < 10m:7.5 × Cable diameter
	Travel ≥ 10m:10 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1051301	2 x 0,5	5,2	28,3
1051302	3 x 0,5	5,5	37,2
1051303	4 x 0,5	6,0	46,6
1051304	5 x 0,5	6,9	61,5
1051305	6 x 0,5	7,5	71,6
1051306	7 x 0,5	7,5	79,7
1051307	8 x 0,5	8,1	89,9
1051308	9 x 0,5	9,3	108,2
1051309	10 x 0,5	9,9	118,9
1051310	12 x 0,5	10,2	136,3
1051311	14 x 0,5	10,7	154,7
1051312	16 x 0,5	11,6	182,3
1051313	19 x 0,5	12,2	209,6
1051314	21 x 0,5	12,8	228,9
1051315	25 x 0,5	14,5	269,9
1051316	28 x 0,5	15,0	296,7
1051317	30 x 0,5	15,0	312,9
1051318	34 x 0,5	16,5	364,2
1051319	36 x 0,5	16,5	380,4
1051320	40 x 0,5	18,4	424,0
1051321	50 x 0,5	19,6	525,4
1051322	61 x 0,5	20,8	622,5
1051323	2 x 0,75	5,9	37,6
1051324	3 x 0,75	6,7	55,8
1051325	4 x 0,75	7,3	69,8
1051326	5 x 0,75	7,9	83,7
1051327	6 x 0,75	8,6	97,9
1051328	7 x 0,75	8,6	109,8
1051329	8 x 0,75	9,7	131,8
1051330	9 x 0,75	10,6	147,5
1051331	10 x 0,75	11,7	171,7
1051332	12 x 0,75	12,1	197,4
1051333	14 x 0,75	12,7	224,1
1051334	16 x 0,75	13,3	250,9
1051335	19 x 0,75	14,0	289,9
1051336	21 x 0,75	14,7	317,2
1051337	25 x 0,75	17,1	388,5
1051338	28 x 0,75	17,7	427,6
1051339	30 x 0,75	17,7	451,2
1051340	34 x 0,75	19,4	521,9

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1051341	36 x 0,75	19,4	545,6
1051342	40 x 0,75	21,7	608,4
1051343	50 x 0,75	22,7	733,5
1051344	61 x 0,75	24,4	892,2
1051345	2 x 1	6,8	50,3
1051346	3 x 1	7,2	66,4
1051247	4 x 1	7,8	83,3
1051348	5 x 1	8,6	100,9
1051349	6 x 1	9,7	125,9
1051350	7 x 1	9,7	140,7
1051351	8 x 1	10,5	158,9
1051352	9 x 1	11,9	187,5
1051353	10 x 1	12,7	206,4
1051354	12 x 1	13,1	238,0
1051355	14 x 1	13,7	270,7
1051356	16 x 1	14,4	303,8
1051357	19 x 1	15,2	352,3
1051358	21 x 1	16,4	399,2
1051359	25 x 1	18,5	470,8
1051360	28 x 1	19,6	535,2
1051361	30 x 1	19,6	564,7
1051362	34 x 1	21,1	634,0
1051363	36 x 1	21,1	663,6
1051364	40 x 1	24,0	759,0
1051365	50 x 1	25,1	915,3
1051366	61 x 1	26,6	1089,3
1051367	2 x 1,5	7,6	63,4
1051368	3 x 1,5	8,1	85,1
1051369	4 x 1,5	9,2	114,8
1051370	5 x 1,5	10,0	138,2
1051371	6 x 1,5	10,9	162,0
1051372	7 x 1,5	10,9	181,9
1051373	8 x 1,5	12,2	215,5
1051374	9 x 1,5	13,4	241,6
1051375	10 x 1,5	14,3	266,2
1051376	12 x 1,5	14,7	308,1
1051377	14 x 1,5	15,9	364,9
1051378	16 x 1,5	16,7	409,6
1051379	19 x 1,5	17,6	474,8
1051380	21 x 1,5	18,5	520,0
1051381	25 x 1,5	21,4	631,9

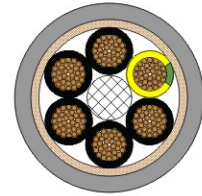
LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1051382	28 x 1,5	22,2	697,2
1051383	30 x 1,5	22,2	737,1
1051384	34 x 1,5	24,3	848,0
1051385	36 x 1,5	24,3	887,9
1051386	40 x 1,5	27,2	989,6
1051387	50 x 1,5	28,5	1198,9
1051388	61 x 1,5	30,2	1431,2
1051389	2 x 2,5	9,4	98,9
1051390	3 x 2,5	10,0	133,0
1051391	4 x 2,5	10,9	168,4
1051392	5 x 2,5	12,3	214,1
1051393	6 x 2,5	13,4	251,3
1051394	7 x 2,5	13,4	282,8
1051395	8 x 2,5	14,5	320,0
1051396	9 x 2,5	16,4	372,4
1051397	10 x 2,5	17,5	410,5
1051398	12 x 2,5	18,0	476,5
1051399	14 x 2,5	19,4	561,2
1151301	16 x 2,5	20,4	631,0
1151302	19 x 2,5	21,5	733,0
1151303	21 x 2,5	22,6	803,5
1151304	25 x 2,5	26,1	971,7
1151305	28 x 2,5	27,1	1073,8
1151306	30 x 2,5	27,1	1136,9
1151307	34 x 2,5	29,2	1278,9
1151308	2 x 4	10,4	132,8
1151309	3 x 4	11,0	181,7
1151310	4 x 4	12,5	242,8
1151311	5 x 4	13,7	295,2
1151312	6 x 4	14,9	347,7
1151313	7 x 4	14,9	394,0
1151314	2 x 6	12,1	186,3
1151315	3 x 6	12,9	255,8
1151316	4x 6	14,1	327,4
1151317	5 x 6	15,9	412,8
1151318	6 x 6	17,3	486,5
1151319	7 x 6	17,3	552,0
1151320	2 x 10	14,3	285,9
1151321	3 x 10	15,2	400,2
1151322	4 x 10	17,2	531,8
1151323	5 x 10	18,8	651,0

HF-TKRP-PUR

Application

This product is suitable for medium mechanical stress free movement of production lines, assembly lines, control lines of industrial towline system, It has low temperature resistant, oil tensile, tear resistance and other characteristics. Dense braided shield ensures interference-free transmission of signals and pulse, Bending life over 3–5 million times.



Product structure diagram

Executive Standard

DIN VDE 0281、UL 20939

Technical parameters

Rated voltage	< 0,5mm ² :300/300V
	≥ 0,5mm ² :300/500V,600/1000V
Conductor	Bare copper VDE0295 class6
Core identification	Color or number
Insulation	PVC
Overall screen	Braided bare copper wire (shielding density 80 %)
Outer sheath	PUR
Outer sheath color	Gray
Temperature range	Flexing:–5℃~/90℃
	Fixed installation:–30℃~/90℃
Min bend radius	Travel < 10m:7.5 × Cable diameter
	Travel ≥ 10m:10 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1051201	2 x 0,5	5,8	45,9
1051202	3 x 0,5	6,1	55,9
1051203	4 x 0,5	6,6	67,2
1051204	5 x 0,5	7,5	84,4
1051205	6 x 0,5	8,1	96,9
1051206	7 x 0,5	8,1	104,9
1051207	8 x 0,5	8,7	117,4
1051208	9 x 0,5	9,9	139,2
1051209	10 x 0,5	10,5	152,1
1051210	12 x 0,5	10,8	170,7
1051211	14 x 0,5	11,3	190,9
1051212	16 x 0,5	12,2	220,9
1051213	19 x 0,5	12,8	250,4
1051214	21 x 0,5	13,6	286,8
1051215	25 x 0,5	15,3	336,3
1051216	28 x 0,5	15,8	365,7
1051217	30 x 0,5	15,8	381,8
1051218	34 x 0,5	17,3	439,3
1051219	36 x 0,5	17,3	455,4
1051220	40 x 0,5	19,2	508,6
1051221	50 x 0,5	20,4	614,7
1051222	61 x 0,5	21,6	717,7
1051223	2 x 0,75	6,5	57,8
1051224	3 x 0,75	7,3	78,0
1051225	4 x 0,75	7,9	94,2
1051226	5 x 0,75	8,5	110,4
1051227	6 x 0,75	9,2	127,3
1051228	7 x 0,75	9,2	139,1
1051229	8 x 0,75	10,3	164,2
1051230	9 x 0,75	11,2	183,3
1051231	10 x 0,75	12,3	210,6
1051232	12 x 0,75	12,7	237,8
1051233	14 x 0,75	13,5	281,6
1051234	16 x 0,75	14,1	311,3
1051235	19 x 0,75	14,8	353,9
1051236	21 x 0,75	15,5	384,6
1051237	25 x 0,75	17,9	466,6
1051238	28 x 0,75	18,5	508,6
1051239	30 x 0,75	18,5	532,3
1051240	34 x 0,75	20,2	610,2

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1051241	36 x 0,75	20,2	633,8
1051242	40 x 0,75	22,5	708,2
1051243	50 x 0,75	23,5	838,2
1051244	61 x 0,75	25,4	1032,6
1051245	2 x 1	7,4	72,8
1051246	3 x 1	7,8	90,5
1051247	4 x 1	8,4	109,7
1051248	5 x 1	9,2	130,2
1051249	6 x 1	10,3	158,3
1051250	7 x 1	10,3	173,1
1051251	8 x 1	11,1	194,3
1051252	9 x 1	12,5	227,2
1051253	10 x 1	13,5	263,8
1051254	12 x 1	13,9	297,5
1051255	14 x 1	14,5	333,1
1051256	16 x 1	15,2	369,8
1051257	19 x 1	16,0	422,2
1051258	21 x 1	17,2	473,8
1051259	25 x 1	19,3	555,9
1051260	28 x 1	20,4	624,4
1051261	30 x 1	20,4	654,0
1051262	34 x 1	21,9	730,7
1051263	36 x 1	21,9	760,3
1051264	40x 1	25,0	897,0
1051265	50 x 1	26,1	1060,1
1051266	61 x 1	27,6	1243,5
1051267	2 x 1,5	8,2	89,0
1051268	3 x 1,5	8,7	112,5
1051269	4 x 1,5	9,8	145,4
1051270	5 x 1,5	10,6	171,8
1051271	6 x 1,5	11,5	198,9
1051272	7 x 1,5	11,5	218,9
1051273	8 x 1,5	12,8	256,4
1051274	9 x 1,5	14,2	302,5
1051275	10 x 1,5	15,1	331,6
1051276	12 x 1,5	15,9	388,3
1051277	14 x 1,5	16,7	437,0
1051278	16 x 1,5	17,5	485,6
1051279	19 x 1,5	18,4	555,3
1051280	21 x 1,5	19,7	621,0
1051281	25 x 1,5	22,2	730,1

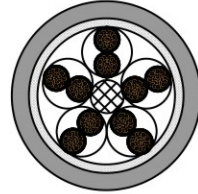
LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1051282	28 x 1,5	23,0	799,4
1051283	30 x 1,5	23,0	839,3
1051284	34 x 1,5	25,3	987,8
1051285	36 x 1,5	25,3	1027,7
1051286	40 x 1,5	28,2	1147,6
1051287	50 x 1,5	29,5	1365,0
1051288	61 x 1,5	31,2	1608,0
1051289	2 x 2,5	10,0	130,2
1051290	3 x 2,5	10,6	166,6
1051291	4 x 2,5	11,5	205,4
1051292	5 x 2,5	12,9	255,3
1051293	6 x 2,5	14,2	312,2
1051294	7 x 2,5	14,2	343,7
1051295	8 x 2,5	15,3	386,4
1051296	9 x 2,5	17,2	447,0
1051297	10 x 2,5	18,3	490,5
1051298	12 x 2,5	18,8	559,1
1051299	14 x 2,5	20,2	649,4
1151201	16 x 2,5	21,2	724,2
1151202	19 x 2,5	22,3	831,7
1151203	21 x 2,5	23,4	907,7
1151204	25 x 2,5	27,1	1122,8
1151205	28 x 2,5	28,1	1231,2
1151206	30 x 2,5	28,1	1294,3
1151207	34 x 2,5	30,2	1449,4
1151208	2 x 4	11,0	167,9
1151209	3 x 4	11,6	219,0
1151210	4 x 4	13,3	299,2
1151211	5 x 4	14,5	357,7
1151212	6 x 4	15,7	416,1
1151213	7 x 4	15,7	462,4
1151214	2 x 6	12,7	226,7
1151215	3 x 6	13,7	314,2
1151216	4x 6	14,9	391,8
1151217	5 x 6	16,7	484,9
1151218	6 x 6	18,1	565,6
1151219	7 x 6	18,1	631,0
1151220	2 x 10	15,1	351,4
1151221	3 x 10	16,0	470,1
1151222	4 x 10	18,0	610,4
1151223	5 x 10	19,6	737,5

HF-TP-TKRP

Application

This product is suitable for medium mechanical stress free movement of production lines, assembly lines, control lines of industrial towline system, It has low temperature resistant, oil tensile, tear resistance and other characteristics, Dense braided shield ensures interference-free transmission of signals and pulse, Bending life over 10 million times.



Product structure diagram

Executive Standard

DIN VDE 0281、UL 20939

Technical parameters

Rated voltage	< 0,5mm ² :300/300V
	≥0,5mm ² :300/500V,600/1000V
Conductor	Bare copper VDE0295 class6
Pairs	Twisted
Core identification	Color or number
Insulation	PVC
Overall screen	Tinned copper wire (shielding density 80 %)
Outer sheath	PVC
Outer sheath color	Gray
Temperature range	Flexing: -5°C~/80°C
	Fixed installation: -15°C~/80°C
Min bend radius	Travel < 10m:8 × Cable diameter
	Travel ≥ 10m:10 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

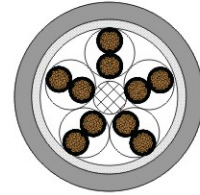
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1052201	1 x 2 x 0,25	5,3	39,5
1052202	2 x 2 x 0,25	7,8	72,1
1052203	3 x 2 x 0,25	8,3	86,4
1052204	4 x 2 x 0,25	9,4	111,6
1052205	5 x 2 x 0,25	10,1	128,2
1052206	6 x 2 x 0,25	11,0	146,6
1052207	8 x 2 x 0,25	12,2	186,5
1052208	10 x 2 x 0,25	14,3	242,1
1052209	12 x 2 x 0,25	14,8	268,4
1052210	14 x 2x 0,25	15,9	312,7
1052211	16 x 2x 0,25	16,6	341,9
1052212	1 x 2 x 0,34	5,4	42,1
1052213	2 x 2 x 0,34	8,0	77,5
1052214	3 x 2 x 0,34	8,5	93,8
1052215	4 x 2 x 0,34	9,6	121,1
1052216	5 x 2 x 0,34	10,4	140,5
1052217	6 x 2 x 0,34	11,7	172,4
1052218	8 x 2 x 0,34	12,6	205,9
1052219	10 x 2 x 0,34	14,8	267,0
1052220	12 x 2 x 0,34	15,2	296,0
1052221	14 x 2x 0,34	16,4	345,7
1052222	16 x 2x 0,34	17,2	380,1
1052223	1 x 2 x 0,5	5,8	48,8
1052224	2 x 2 x 0,5	8,7	91,0
1052225	3 x 2 x 0,5	9,2	111,1
1052226	4 x 2 x 0,5	10,4	144,0
1052227	5 x 2 x 0,5	11,3	168,2
1052228	6 x 2 x 0,5	12,6	204,9
1052229	8 x 2 x 0,5	13,8	262,6
1052230	10 x 2 x 0,5	16,0	319,7
1052231	12 x 2 x 0,5	16,9	374,4
1052232	14 x 2 x 0,5	17,8	417,8
1052233	16 x 2x 0,5	18,7	461,2
1052234	1 x 2 x 0,75	6,5	61,2
1052235	2 x 2 x 0,75	10,2	124,8
1052236	3 x 2 x 0,75	10,8	153,8
1052237	4 x 2 x 0,75	12,2	198,5
1052238	5 x 2 x 0,75	13,5	248,1
1052239	6 x 2 x 0,75	14,6	284,2
1052240	8 x 2 x 0,75	15,7	343,8

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1052241	10 x 2 x 0,75	18,8	440,2
1052242	12 x 2 x 0,75	19,4	494,9
1052243	14 x 2 x 0,75	20,8	575,2
1052244	16 x 2x 0,75	21,8	635,7
1052245	1 x 2 x 1	7,4	77,8
1052246	2 x 2 x 1	11,0	143,8
1052247	3 x 2 x 1	12,1	191,6
1052248	4 x 2 x 1	13,4	247,0
1052249	5 x 2 x 1	14,5	289,0
1052250	6 x 2 x 1	15,8	333,2
1052251	8 x 2 x 1	17,4	423,1
1052252	10 x 2 x 1	20,8	539,7
1052253	12 x 2 x 1	21,4	606,8
1052254	14 x 2 x 1	22,5	680,5
1052255	16 x 2x 1	23,7	755,6
1052256	1 x 2 x 1,5	8,2	94,5
1052257	2 x 2 x 1,5	12,7	188,7
1052258	3 x 2 x 1,5	13,7	251,8
1052259	4 x 2 x 1,5	15,0	306,3
1052260	5 x 2 x 1,5	16,7	377,4
1052261	6 x 2 x 1,5	18,2	435,6
1052262	8 x 2 x 1,5	19,6	532,6
1052263	10 x 2 x 1,5	23,4	677,3
1052264	12 x 2 x 1,5	24,8	820,4
1052265	14 x 2 x 1,5	26,0	918,8
1052266	16 x 2x 1,5	27,4	1020,4
1052267	1 x 2 x 2,5	10,0	138,7
1052268	2 x 2 x 2,5	15,2	275,1
1052269	3 x 2 x 2,5	16,2	349,4
1052270	4 x 2 x 2,5	18,1	447,3
1052271	5 x 2 x 2,5	20,2	551,3
1052272	6 x 2 x 2,5	22,0	638,2
1052273	8 x 2 x 2,5	23,8	788,2
1052274	10 x 2 x 2,5	28,6	1031,3
1052275	12 x 2 x 2,5	29,5	1171,4
1052276	14 x 2 x 2,5	31,1	1322,3
1052277	16 x 2x 2,5	32,8	1474,8

HF-TP-TKRP-PUR

Application

This product is suitable for medium mechanical stress free movement of production lines, assembly lines, control lines of industrial towline system, It has low temperature resistant, oil tensile, tear resistance and other characteristics, Dense braided shield ensures interference-free transmission of signals and pulse, Bending life over 5 million times.



Product structure diagram

Executive Standard

DIN VDE 0281、UL 20939

Technical parameters

Rated voltage	< 0,5mm ² :300/300V
	≥0,5mm ² :300/500V,600/1000V
Conductor	Bare copper VDE0295 class6
Core identification	Color or number
Pairs	Twisted
Insulation	PVC
Overall screen	Tinned copper wire (shielding density 80 %)
Outer sheath	PUR
Outer sheath color	Gray
Temperature range	Flexing: -5°C~/80°C
	Fixed installation: -15°C~/80°C
Min bend radius	Travel < 10m:8 × Cable diameter
	Travel ≥ 10m:10 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1052301	1 × 2 × 0,25	5,3	36,8
1052302	2 × 2 × 0,25	7,8	66,8
1052303	3 × 2 × 0,25	8,3	80,8
1052304	4 × 2 × 0,25	9,4	103,7
1052305	5 × 2 × 0,25	10,1	119,6
1052306	6 × 2 × 0,25	11,0	137,2
1052307	8 × 2 × 0,25	12,2	174,1
1052308	10 × 2 × 0,25	14,3	227,3
1052309	12 × 2 × 0,25	14,8	253,0
1052310	14 × 2 × 0,25	15,9	293,6
1052311	16 × 2 × 0,25	16,6	321,9
1052312	1 × 2 × 0,34	5,4	39,4
1052313	2 × 2 × 0,34	8,0	72,1
1052314	3 × 2 × 0,34	8,5	88,0
1052315	4 × 2 × 0,34	9,6	113,0
1052316	5 × 2 × 0,34	10,4	131,7
1052317	6 × 2 × 0,34	11,7	160,5
1052318	8 × 2 × 0,34	12,6	193,0
1052319	10 × 2 × 0,34	14,8	251,6
1052320	12 × 2 × 0,34	15,2	280,1
1052321	14 × 2 × 0,34	16,4	326,0
1052322	16 × 2 × 0,34	17,2	359,2
1052323	1 × 2 × 0,5	5,8	45,9
1052324	2 × 2 × 0,5	8,7	85,0
1052325	3 × 2 × 0,5	9,2	104,8
1052326	4 × 2 × 0,5	10,4	135,1
1052327	5 × 2 × 0,5	11,3	158,5
1052328	6 × 2 × 0,5	12,6	192,0
1052329	8 × 2 × 0,5	13,8	248,4
1052330	10 × 2 × 0,5	16,0	303,0
1052331	12 × 2 × 0,5	16,9	354,0
1052332	14 × 2 × 0,5	17,8	396,2
1052333	16 × 2 × 0,5	18,7	438,4
1052334	1 × 2 × 0,75	6,5	57,8
1052335	2 × 2 × 0,75	10,2	116,1
1052336	3 × 2 × 0,75	10,8	144,6
1052337	4 × 2 × 0,75	12,2	186,1
1052338	5 × 2 × 0,75	13,5	234,2
1052339	6 × 2 × 0,75	14,6	269,0
1052340	8 × 2 × 0,75	15,7	327,5

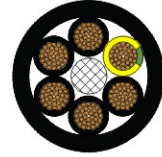
LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1052341	10 x 2 x 0,75	18,8	417,3
1052342	12 x 2 x 0,75	19,4	471,2
1052343	14 x 2 x 0,75	20,8	546,2
1052344	16 x 2x 0,75	21,8	605,3
1052345	1 x 2 x 1	7,4	72,8
1052346	2 x 2 x 1	11,0	134,4
1052347	3 x 2 x 1	12,1	179,3
1052348	4 x 2 x 1	13,4	233,2
1052349	5 x 2 x 1	14,5	273,9
1052350	6 x 2 x 1	15,8	316,7
1052351	8 x 2 x 1	17,4	402,0
1052352	10 x 2 x 1	20,8	510,7
1052353	12 x 2 x 1	21,4	577,0
1052354	14 x 2 x 1	22,5	649,0
1052355	16 x 2x 1	23,7	722,3
1052356	1 x 2 x 1,5	8,2	89,0
1052357	2 x 2 x 1,5	12,7	175,7
1052358	3 x 2 x 1,5	13,7	237,6
1052359	4 x 2 x 1,5	15,0	290,7
1052360	5 x 2 x 1,5	16,7	357,2
1052361	6 x 2 x 1,5	18,2	413,5
1052362	8 x 2 x 1,5	19,6	508,6
1052363	10 x 2 x 1,5	23,4	644,5
1052364	12 x 2 x 1,5	24,8	781,4
1052365	14 x 2 x 1,5	26,0	877,8
1052366	16 x 2x 1,5	27,4	976,9
1052367	1 x 2 x 2,5	10,0	130,2
1052368	2 x 2 x 2,5	15,2	259,2
1052369	3 x 2 x 2,5	16,2	332,4
1052370	4 x 2 x 2,5	18,1	425,3
1052371	5 x 2 x 2,5	20,2	523,3
1052372	6 x 2 x 2,5	22,0	607,5
1052373	8 x 2 x 2,5	23,8	754,7
1052374	10 x 2 x 2,5	28,6	985,8
1052375	12 x 2 x 2,5	29,5	1124,4
1052376	14 x 2 x 2,5	31,1	1272,6
1052377	16 x 2x 2,5	32,8	1422,2

HF-ROBOTER

Application

This product is suitable for distorted, bending stress required mechanical hand, connection operation control and signal transmission of robot.



Product structure diagram

Executive Standard

VDE0245,0250,0282

Technical parameters

Rated voltage	0,25–0,34mm ² 300V
	≥0,50mm ² :600V
Conductor	Bare copper VDE0295 class6
Core identification	Color or number
Insulation	PVC
Outer sheath	PVC
Outer sheath color	Black
Temperature range	Flexing:–30°C~/80°C
	Fixed installation:–40°C~/80°C
Min bend radius	Flexible cable:12 × Cable diameter
	34cores above:20 × Cable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1053101	2 x 0,25	4,2	20,2
1053102	3 x 0,25	4,4	25,2
1053103	4 x 0,25	4,8	30,8
1053104	5 x 0,25	5,2	36,4
1053105	6 x 0,25	5,7	42,4
1053106	7 x 0,25	5,7	46,7
1053107	8 x 0,25	6,1	52,4
1053108	9 x 0,25	7,1	65,6
1053109	10 x 0,25	7,5	71,6
1053110	12 x 0,25	7,7	81,2
1053111	14 x 0,25	8,1	91,5
1053112	16 x 0,25	8,5	101,9
1053113	19 x 0,25	9,4	126,3
1053114	21 x 0,25	9,8	137,1
1053115	24 x 0,25	11,0	160,8
1053116	28 x 0,25	11,8	187,6
1053117	30 x 0,25	11,8	196,3
1053118	34 x 0,25	12,7	219,3
1053119	36 x 0,25	12,7	227,9
1053120	40 x 0,25	14,1	254,1
1053121	50 x 0,25	14,7	301,3
1053122	61 x 0,25	16,0	370,6
1053123	2 x 0,34	4,4	22,6
1053124	3 x 0,34	4,6	28,5
1053125	4 x 0,34	5,1	35,4
1053126	5 x 0,34	5,5	41,9
1053127	6 x 0,34	6,0	48,8
1053128	7 x 0,34	6,0	54,0
1053129	8 x 0,34	6,8	67,2
1053130	9 x 0,34	7,4	75,0
1053131	10 x 0,34	7,9	82,3
1053132	12 x 0,34	8,1	93,6
1053133	14 x 0,34	8,6	106,3
1053134	16 x 0,34	9,4	127,7
1053135	19 x 0,34	9,9	146,0
1053136	21 x 0,34	10,3	158,6
1053137	24 x 0,34	12,0	198,3
1053138	28 x 0,34	12,5	217,1
1053139	30 x 0,34	12,5	227,6
1053140	34x 0,34	13,4	254,2

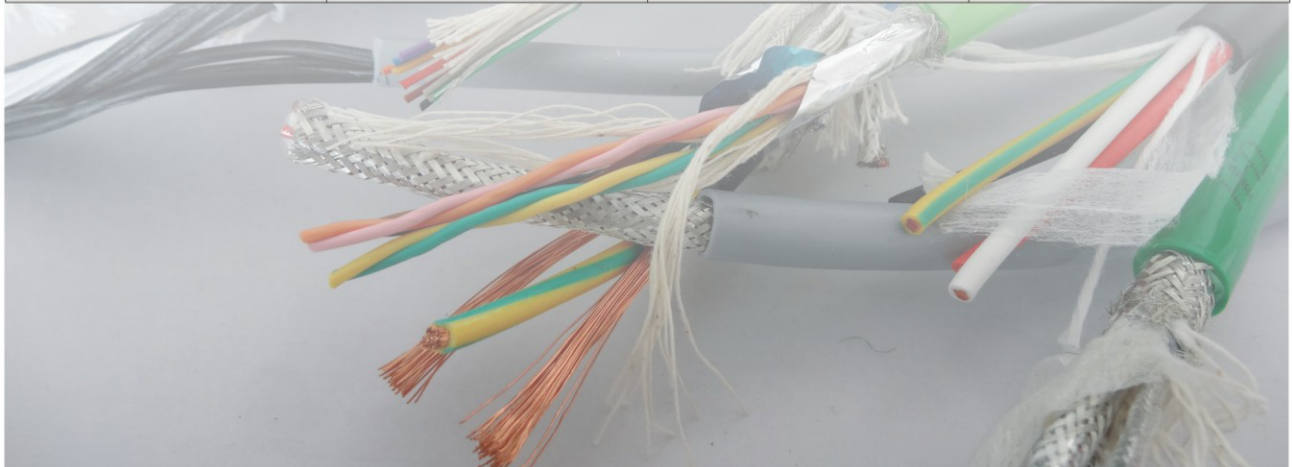
Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1053141	36x 0,34	13,4	264,7
1053142	40 x 0,34	14,9	295,0
1053143	50x 0,34	16,0	367,7
1053144	61x 0,34	16,9	432,0
1053145	2 x 0,5	5,2	30,8
1053146	3 x 0,5	5,5	39,8
1053147	4 x 0,5	6,0	49,5
1053148	5 x 0,5	7,0	66,3
1053149	6 x 0,5	7,6	76,8
1053150	7 x 0,5	7,6	84,9
1053151	8 x 0,5	8,1	95,1
1053152	9 x 0,5	9,3	115,6
1053153	10 x 0,5	9,9	126,8
1053154	12 x 0,5	10,2	144,5
1053155	14 x 0,5	10,7	163,2
1053156	16 x 0,5	11,7	194,0
1053157	19 x 0,5	12,3	221,8
1053158	21 x 0,5	12,8	241,0
1053159	24 x 0,5	14,5	283,8
1053160	28 x 0,5	15,0	311,1
1053161	30 x 0,5	15,0	327,2
1053162	34x 0,5	16,6	383,3
1053163	36x 0,5	16,6	399,4
1053164	40 x 0,5	18,5	445,3
1053165	50x 0,5	19,7	551,2
1053166	61x 0,5	20,9	649,5
1053167	2 x 0,75	5,9	40,4
1053168	3 x 0,75	6,7	60,0
1053169	4 x 0,75	7,3	74,2
1053170	5 x 0,75	7,9	88,5
1053171	6 x 0,75	8,6	103,2
1053172	7 x 0,75	8,6	114,9
1053173	8 x 0,75	9,7	139,1
1053174	9 x 0,75	10,6	155,6
1053175	10 x 0,75	11,7	182,5
1053176	12 x 0,75	12,1	208,5
1053177	14 x 0,75	12,7	235,7
1053178	16 x 0,75	13,3	262,9
1053179	19 x 0,75	14,0	302,4
1053180	21 x 0,75	14,7	330,2

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1053181	24 x 0,75	17,1	406,6
1053182	28 x 0,75	17,7	446,1
1053183	30 x 0,75	17,7	469,6
1053184	34x 0,75	19,4	545,2
1053185	36x 0,75	19,4	568,7
1053186	40 x 0,75	21,7	634,5
1053187	50x 0,75	22,7	760,1
1053188	61x 0,75	24,4	924,1
1053189	2 x 1	6,8	53,9
1053190	3 x 1	7,2	69,9
1053191	4 x 1	7,8	86,8
1053192	5 x 1	8,6	104,5
1053193	6 x 1	9,7	131,3
1053194	7 x 1	9,7	145,7
1053195	8 x 1	10,5	164,2
1053196	9 x 1	11,9	195,5
1053197	10 x 1	12,7	214,9
1053198	12 x 1	13,1	246,0
1053199	14 x 1	13,7	278,4
1153101	16 x 1	14,4	311,5
1153102	19 x 1	15,2	359,5
1153103	21 x 1	16,4	409,4
1153104	24 x 1	18,5	482,0
1153105	28 x 1	19,6	549,6
1153106	30 x 1	19,6	578,2
1153107	34x 1	21,1	648,0
1153108	36x 1	21,1	676,6
1153109	40 x 1	24,0	778,5
1153110	50x 1	25,1	932,1
1153111	61x 1	26,6	1103,6
1153112	2 x 1,5	7,6	68,9
1153113	3 x 1,5	8,1	91,1
1153114	4 x 1,5	9,2	123,3
1153115	5 x 1,5	10,0	147,6
1153116	6 x 1,5	10,9	172,4
1153117	7 x 1,5	10,9	192,6
1153118	8 x 1,5	12,2	229,5
1153119	9 x 1,5	13,4	257,1
1153120	10 x 1,5	14,3	282,9
1153121	12 x 1,5	14,7	325,6

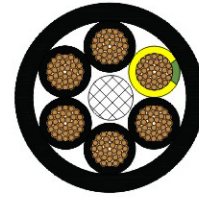
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1153122	14 x 1,5	15,9	386,7
1153123	16 x 1,5	16,7	432,8
1153124	19 x 1,5	17,6	499,7
1153125	21 x 1,5	18,5	546,5
1153126	24 x 1,5	21,4	666,5
1153127	28 x 1,5	22,2	733,5
1153128	30 x 1,5	22,2	773,8
1153129	34x 1,5	24,3	892,6
1153130	36x 1,5	24,3	932,8
1153131	40 x 1,5	27,2	1040,2
1153132	50x 1,5	28,5	1253,6
1153133	61x 1,5	30,2	1490,9
1153134	2 x 2,5	9,4	107,1
1153135	3 x 2,5	10,0	142,0
1153136	4 x 2,5	10,9	178,4
1153137	5 x 2,5	12,3	227,5
1153138	6 x 2,5	13,4	266,0
1153139	7 x 2,5	13,4	297,7
1153140	8 x 2,5	14,5	336,3
1153141	9 x 2,5	16,4	393,6
1153142	10 x 2,5	17,5	433,3
1153143	12 x 2,5	18,0	500,3
1153144	14 x 2,5	19,4	590,2
1153145	16 x 2,5	20,4	661,8
1153146	19 x 2,5	21,5	766,0
1153147	21 x 2,5	22,6	838,4
1153148	24 x 2,5	26,1	1016,8
1153149	28 x 2,5	27,1	1121,1
1153150	30 x 2,5	27,1	1184,5
1153151	34x 2,5	29,2	1330,7



HF-ROBOTER-PUR

Application

This product is suitable for distorted, bending stress required mechanical hand, connection operation control and signal transmission of robot.



Product structure diagram

Executive Standard

VDE0245,0250,0282

Technical parameters

Rated voltage	0,25–0,34mm ² :300V
	≥0,50mm ² :600V
Conductor	Bare copper VDE0295 class6
Core identification	Color or number
Insulation	PVC
Outer sheath	PUR
Outer sheath color	Black
Temperature range	Flexing:–30°C~/80°C
	Fixed installation:–40°C~/80°C
Min bend radius	Flexible cable:12 × Cable diameter
	34cores above:20 × Cable diameter
PUR self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1053301	2 x 0,25	4,2	18,1
1053302	3 x 0,25	4,4	23,0
1053303	4 x 0,25	4,8	28,4
1053304	5 x 0,25	5,2	33,8
1053305	6 x 0,25	5,7	39,5
1053306	7 x 0,25	5,7	43,9
1053307	8 x 0,25	6,1	49,3
1053308	9 x 0,25	7,1	60,8
1053309	10 x 0,25	7,5	66,6
1053310	12 x 0,25	7,7	76,0
1053311	14 x 0,25	8,1	86,0
1053312	16 x 0,25	8,5	96,1
1053313	19 x 0,25	9,4	118,4
1053314	21 x 0,25	9,8	128,8
1053315	24 x 0,25	11,0	151,4
1053316	28 x 0,25	11,8	175,6
1053317	30 x 0,25	11,8	184,3
1053318	34 x 0,25	12,7	206,3
1053319	36 x 0,25	12,7	214,9
1053320	40 x 0,25	14,1	239,5
1053321	50 x 0,25	14,7	286,0
1053322	61 x 0,25	16,0	351,3
1053323	2 x 0,34	4,4	20,5
1053324	3 x 0,34	4,6	26,2
1053325	4 x 0,34	5,1	32,8
1053326	5 x 0,34	5,5	39,1
1053327	6 x 0,34	6,0	45,7
1053328	7 x 0,34	6,0	51,0
1053329	8 x 0,34	6,8	62,6
1053330	9 x 0,34	7,4	70,0
1053331	10 x 0,34	7,9	77,0
1053332	12 x 0,34	8,1	88,1
1053333	14 x 0,34	8,6	100,4
1053334	16 x 0,34	9,4	119,8
1053335	19 x 0,34	9,9	137,6
1053336	21 x 0,34	10,3	149,9
1053337	24 x 0,34	12,0	186,0
1053338	28 x 0,34	12,5	204,3
1053339	30 x 0,34	12,5	214,8
1053340	34x 0,34	13,4	240,4

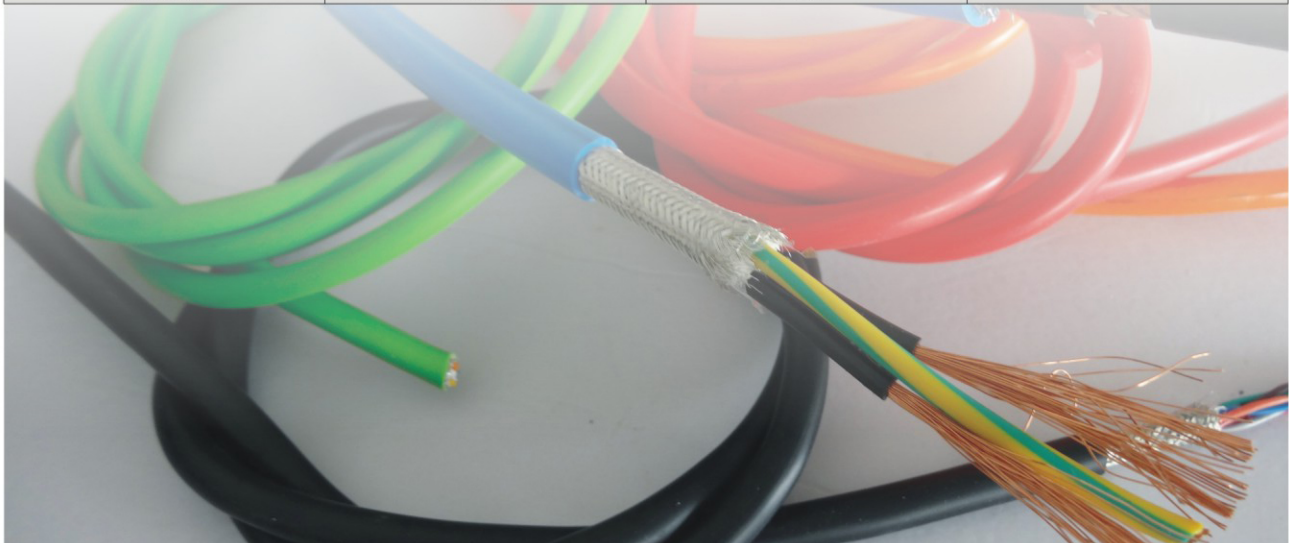
LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1053341	36x 0,34	13,4	250,9
1053342	40 x 0,34	14,9	279,5
1053343	50x 0,34	16,0	348,5
1053344	61x 0,34	16,9	411,5
1053345	2 x 0,5	5,2	28,2
1053346	3 x 0,5	5,5	37,0
1053347	4 x 0,5	6,0	46,4
1053348	5 x 0,5	7,0	61,6
1053349	6 x 0,5	7,6	71,7
1053350	7 x 0,5	7,6	79,8
1053351	8 x 0,5	8,1	89,6
1053352	9 x 0,5	9,3	107,8
1053353	10 x 0,5	9,9	118,4
1053354	12 x 0,5	10,2	135,8
1053355	14 x 0,5	10,7	154,0
1053356	16 x 0,5	11,7	182,1
1053357	19 x 0,5	12,3	209,3
1053358	21 x 0,5	12,8	227,9
1053359	24 x 0,5	14,5	268,8
1053360	28 x 0,5	15,0	295,5
1053361	30 x 0,5	15,0	311,6
1053362	34x 0,5	16,6	363,3
1053363	36x 0,5	16,6	379,3
1053364	40 x 0,5	18,5	422,8
1053365	50x 0,5	19,7	523,9
1053366	61x 0,5	20,9	620,5
1053367	2 x 0,75	5,9	37,4
1053368	3 x 0,75	6,7	55,5
1053369	4 x 0,75	7,3	69,3
1053370	5 x 0,75	7,9	83,1
1053371	6 x 0,75	8,6	97,3
1053372	7 x 0,75	8,6	109,0
1053373	8 x 0,75	9,7	130,9
1053374	9 x 0,75	10,6	146,5
1053375	10 x 0,75	11,7	170,7
1053376	12 x 0,75	12,1	196,1
1053377	14 x 0,75	12,7	222,7
1053378	16 x 0,75	13,3	249,2
1053379	19 x 0,75	14,0	288,0
1053380	21 x 0,75	14,7	315,0

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1053381	24 x 0,75	17,1	385,9
1053382	28 x 0,75	17,7	424,6
1053383	30 x 0,75	17,7	448,1
1053384	34x 0,75	19,4	518,4
1053385	36x 0,75	19,4	541,8
1053386	40 x 0,75	21,7	604,2
1053387	50x 0,75	22,7	728,3
1053388	61x 0,75	24,4	885,8
1053389	2 x 1	6,8	49,3
1053390	3 x 1	7,2	65,1
1053391	4 x 1	7,8	81,5
1053392	5 x 1	8,6	98,6
1053393	6 x 1	9,7	123,1
1053394	7 x 1	9,7	137,5
1053395	8 x 1	10,5	155,3
1053396	9 x 1	11,9	183,4
1053397	10 x 1	12,7	201,9
1053398	12 x 1	13,1	232,6
1053399	14 x 1	13,7	264,3
1153301	16 x 1	14,4	296,6
1153302	19 x 1	15,2	343,7
1153303	21 x 1	16,4	389,7
1153304	24 x 1	18,5	459,4
1153305	28 x 1	19,6	522,4
1153306	30 x 1	19,6	551,1
1153307	34x 1	21,1	618,6
1153308	36x 1	21,1	647,2
1153309	40 x 1	24,0	740,9
1153310	50x 1	25,1	892,6
1153311	61x 1	26,6	1061,6
1153312	2 x 1,5	7,6	63,7
1153313	3 x 1,5	8,1	85,6
1153314	4 x 1,5	9,2	115,5
1153315	5 x 1,5	10,0	139,1
1153316	6 x 1,5	10,9	163,1
1153317	7 x 1,5	10,9	183,3
1153318	8 x 1,5	12,2	217,1
1153319	9 x 1,5	13,4	243,3
1153320	10 x 1,5	14,3	268,1
1153321	12 x 1,5	14,7	310,4
1153322	14 x 1,5	15,9	367,6
1153323	16 x 1,5	16,7	412,6

LIAONING CREATE CABLE CO.,LTD.

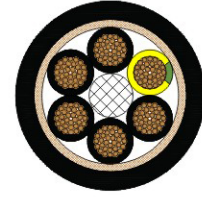
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1153324	19 x 1,5	17,6	478,3
1153325	21 x 1,5	18,5	523,9
1153326	24 x 1,5	21,4	636,6
1153327	28 x 1,5	22,2	702,4
1153328	30 x 1,5	22,2	742,7
1153329	34x 1,5	24,3	854,4
1153330	36x 1,5	24,3	894,7
1153331	40 x 1,5	27,2	997,2
1153332	50x 1,5	28,5	1208,4
1153333	61x 1,5	30,2	1442,8
1153334	2 x 2,5	9,4	99,2
1153335	3 x 2,5	10,0	133,5
1153336	4 x 2,5	10,9	169,1
1153337	5 x 2,5	12,3	214,9
1153338	6 x 2,5	13,4	252,2
1153339	7 x 2,5	13,4	283,9
1153340	8 x 2,5	14,5	321,2
1153341	9 x 2,5	16,4	373,8
1153342	10 x 2,5	17,5	412,0
1153343	12 x 2,5	18,0	478,4
1153344	14 x 2,5	19,4	563,4
1153345	16 x 2,5	20,4	633,5
1153346	19 x 2,5	21,5	736,0
1153347	21 x 2,5	22,6	806,8
1153348	24 x 2,5	26,1	975,6
1153349	28 x 2,5	27,1	1078,2
1153350	30 x 2,5	27,1	1141,6
1153351	34x 2,5	29,2	1284,3



HF-ROBOTERP

Application

This product is suitable for distorted, bending stress required mechanical hand, connection operation control and signal transmission of robot.



Product structure diagram

Executive Standard

VDE0245,0250,0282

Technical parameters

Rated voltage	0,25–0,34mm ² :300V
	≥0,50mm ² :600V
Conductor	Bare copper VDE0295 class6
Core identification	Color or number
Insulation	PVC
Overall screen	Bare copper wire twisted
Outer sheath	PVC
Outer sheath color	Black
Temperature range	Flexing:–30°C~/80°C
	Fixed installation:–40°C~/80°C
Min bend radius	Flexible cable:12 × Cable diameter
	34cores above:20 × Cable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1053501	2 x 0,25	4,8	34,4
1053502	3 x 0,25	5,0	40,1
1053503	4 x 0,25	5,4	47,2
1053504	5 x 0,25	5,8	54,4
1053505	6 x 0,25	6,7	68,7
1053506	7 x 0,25	6,7	73,1
1053507	8 x 0,25	7,1	80,6
1053508	9 x 0,25	7,7	89,7
1053509	10 x 0,25	8,1	97,3
1053510	12 x 0,25	8,3	107,6
1053511	14 x 0,25	9,1	128,4
1053512	16 x 0,25	9,5	140,7
1053513	19 x 0,25	10,0	158,2
1053514	21 x 0,25	10,4	170,5
1053515	24 x 0,25	12,0	210,5
1053516	28 x 0,25	12,4	227,6
1053517	30 x 0,25	12,4	236,2
1053518	34 x 0,25	13,5	277,6
1053519	36 x 0,25	13,5	286,3
1053520	40 x 0,25	14,9	319,4
1053521	50 x 0,25	15,9	385,4
1053522	61 x 0,25	16,8	444,2
1053523	2 x 0,34	5,0	37,5
1053524	3 x 0,34	5,2	44,2
1053525	4 x 0,34	5,7	52,9
1053526	5 x 0,34	6,1	61,0
1053527	6 x 0,34	7,0	76,5
1053528	7 x 0,34	7,0	81,8
1053529	8 x 0,34	7,4	90,2
1053530	9 x 0,34	8,0	100,2
1053531	10 x 0,34	8,5	109,5
1053532	12 x 0,34	9,1	130,5
1053533	14 x 0,34	9,6	145,5
1053534	16 x 0,34	10,0	159,6
1053535	19 x 0,34	10,5	179,8
1053536	21 x 0,34	10,9	193,9
1053537	24 x 0,34	12,6	239,0
1053538	28 x 0,34	13,3	274,4
1053539	30 x 0,34	13,3	284,9
1053540	34 x 0,34	14,2	316,0

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1053541	36 x 0,34	14,2	326,5
1053542	40 x 0,34	16,1	380,3
1053543	50 x 0,34	16,8	441,4
1053544	61 x 0,34	17,7	510,1
1053545	2 x 0,5	5,8	48,7
1053546	3 x 0,5	6,1	58,9
1053547	4 x 0,5	7,0	77,2
1053548	5 x 0,5	7,6	90,1
1053549	6 x 0,5	8,2	102,9
1053550	7 x 0,5	8,2	110,9
1053551	8 x 0,5	9,1	131,9
1053552	9 x 0,5	9,9	147,1
1053553	10 x 0,5	10,5	160,6
1053554	12 x 0,5	10,8	179,4
1053555	14 x 0,5	11,7	211,5
1053556	16 x 0,5	12,3	233,6
1053557	19 x 0,5	12,9	263,7
1053558	21 x 0,5	13,6	299,9
1053559	24 x 0,5	15,3	351,2
1053560	28 x 0,5	16,2	397,0
1053561	30 x 0,5	16,2	413,1
1053562	34 x 0,5	17,4	459,9
1053563	36 x 0,5	17,4	476,0
1053564	40 x 0,5	19,7	551,1
1053565	50 x 0,5	20,5	642,1
1053566	61 x 0,5	21,7	746,5
1053567	2 x 0,75	6,9	67,7
1053568	3 x 0,75	7,3	82,6
1053569	4 x 0,75	7,9	99,1
1053570	5 x 0,75	8,5	115,7
1053571	6 x 0,75	9,6	142,4
1053572	7 x 0,75	9,6	154,1
1053573	8 x 0,75	10,3	172,1
1053574	9 x 0,75	11,6	203,4
1053575	10 x 0,75	12,3	222,1
1053576	12 x 0,75	12,7	249,6
1053577	14 x 0,75	13,5	294,0
1053578	16 x 0,75	14,1	324,2
1053579	19 x 0,75	14,8	367,2
1053580	21 x 0,75	15,9	414,3

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1053581	24 x 0,75	17,9	485,7
1053582	28 x 0,75	18,5	528,3
1053583	30 x 0,75	18,5	551,7
1053584	34 x 0,75	20,2	634,6
1053585	36 x 0,75	20,2	658,1
1053586	40 x 0,75	22,5	735,5
1053587	50 x 0,75	23,9	889,8
1053588	61 x 0,75	25,4	1066,3
1053589	2 x 1	7,4	76,9
1053590	3 x 1	7,8	94,4
1053591	4 x 1	8,4	113,6
1053592	5 x 1	9,6	143,7
1053593	6 x 1	10,3	164,4
1053594	7 x 1	10,3	178,7
1053595	8 x 1	11,5	211,6
1053596	9 x 1	12,5	235,9
1053597	10 x 1	13,5	273,2
1053598	12 x 1	13,9	306,4
1053599	14 x 1	14,5	341,8
1153501	16 x 1	15,2	378,3
1153502	19 x 1	16,4	446,6
1153503	21 x 1	17,2	485,1
1153504	24 x 1	19,7	587,7
1153505	28 x 1	20,4	640,0
1153506	30 x 1	20,4	668,7
1153507	34 x 1	21,9	745,9
1153508	36 x 1	21,9	774,6
1153509	40 x 1	25,0	918,2
1153510	50 x 1	26,1	1078,6
1153511	61 x 1	27,6	1259,6
1153512	2 x 1,5	8,2	94,9
1153513	3 x 1,5	9,1	128,0
1153514	4 x 1,5	9,8	154,4
1153515	5 x 1,5	10,6	181,7
1153516	6 x 1,5	11,9	221,7
1153517	7 x 1,5	11,9	241,9
1153518	8 x 1,5	12,8	271,0
1153519	9 x 1,5	14,2	318,9
1153520	10 x 1,5	15,1	349,2
1153521	12 x 1,5	15,9	409,7

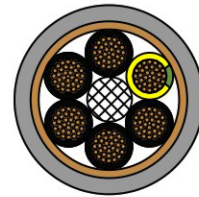
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1153522	14 x 1,5	16,7	459,8
1153523	16 x 1,5	17,5	509,9
1153524	19 x 1,5	18,4	581,3
1153525	21 x 1,5	19,7	652,2
1153526	24 x 1,5	22,2	765,9
1153527	28 x 1,5	23,0	836,9
1153528	30 x 1,5	23,0	877,2
1153529	34 x 1,5	25,3	1034,1
1153530	36 x 1,5	25,3	1074,4
1153531	40 x 1,5	28,2	1199,9
1153532	50 x 1,5	29,5	1421,4
1153533	61 x 1,5	31,2	1669,3
1153534	2 x 2,5	10,0	139,0
1153535	3 x 2,5	10,6	176,1
1153536	4 x 2,5	11,9	227,7
1153537	5 x 2,5	12,9	269,3
1153538	6 x 2,5	14,2	327,8
1153539	7 x 2,5	14,2	359,5
1153540	8 x 2,5	15,3	403,6
1153541	9 x 2,5	17,2	469,2
1153542	10 x 2,5	18,3	514,4
1153543	12 x 2,5	18,8	583,9
1153544	14 x 2,5	20,2	679,6
1154545	16 x 2,5	21,2	756,3
1154546	19 x 2,5	22,3	865,9
1154547	21 x 2,5	23,8	967,6
1154548	24 x 2,5	27,1	1169,6
1154549	28 x 2,5	28,1	1280,2
1154550	30 x 2,5	28,1	1343,6
1154551	34 x 2,5	30,2	1502,9



HF-ROBOTERP-PUR

Application

This product is suitable for distorted, bending stress required mechanical hand, connection operation control and signal transmission of robot.



Product structure diagram

Executive Standard

VDE0245,0250,0282

Technical parameters

Rated voltage	0,25–0,34mm ² :300V
	≥0,50mm ² :600V
Conductor	Bare copper VDE0295 class6
Core identification	Color or number
Insulation	PVC
Overall screen	Bare copper wire twisted (shielding density 80 %)
Outer sheath	PUR
Outer sheath color	Black
Temperature range	Flexing:–30°C~/80°C
	Fixed installation:–40°C~/80°C
Min bend radius	Flexible cable:12 × Cable diameter
	34cores above:20 × Cable diameter
PUR self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1053701	2 x 0,25	4,8	32,0
1053702	3 x 0,25	5,0	37,6
1053703	4 x 0,25	5,4	44,5
1053704	5 x 0,25	5,8	51,4
1053705	6 x 0,25	6,7	64,3
1053706	7 x 0,25	6,7	68,6
1053707	8 x 0,25	7,1	75,9
1053708	9 x 0,25	7,7	84,5
1053709	10 x 0,25	8,1	91,8
1053710	12 x 0,25	8,3	101,9
1053711	14 x 0,25	9,1	120,8
1053712	16 x 0,25	9,5	132,7
1053713	19 x 0,25	10,0	149,7
1053714	21 x 0,25	10,4	161,6
1053715	24 x 0,25	12,0	198,3
1053716	28 x 0,25	12,4	214,9
1053717	30 x 0,25	12,4	223,6
1053718	34 x 0,25	13,5	263,7
1053719	36 x 0,25	13,5	272,4
1053720	40 x 0,25	14,9	303,9
1053721	50 x 0,25	15,9	366,2
1053722	61 x 0,25	16,8	423,9
1053723	2 x 0,34	5,0	35,1
1053724	3 x 0,34	5,2	41,6
1053725	4 x 0,34	5,7	50,0
1053726	5 x 0,34	6,1	57,8
1053727	6 x 0,34	7,0	71,9
1053728	7 x 0,34	7,0	77,1
1053729	8 x 0,34	7,4	85,2
1053730	9 x 0,34	8,0	94,8
1053731	10 x 0,34	8,5	103,7
1053732	12 x 0,34	9,1	122,9
1053733	14 x 0,34	9,6	137,4
1053734	16 x 0,34	10,0	151,1
1053735	19 x 0,34	10,5	170,8
1053736	21 x 0,34	10,9	184,6
1053737	24 x 0,34	12,6	226,1
1053738	28 x 0,34	13,3	260,8
1053739	30 x 0,34	13,3	271,3
1053740	34 x 0,34	14,2	301,3

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1053741	36 x 0,34	14,2	311,8
1053742	40 x 0,34	16,1	360,9
1053743	50 x 0,34	16,8	421,1
1053744	61 x 0,34	17,7	488,6
1053745	2 x 0,5	5,8	45,8
1053746	3 x 0,5	6,1	55,7
1053747	4 x 0,5	7,0	72,6
1053748	5 x 0,5	7,6	84,9
1053749	6 x 0,5	8,2	97,3
1053750	7 x 0,5	8,2	105,4
1053751	8 x 0,5	9,1	124,3
1053752	9 x 0,5	9,9	138,8
1053753	10 x 0,5	10,5	151,6
1053754	12 x 0,5	10,8	170,1
1053755	14 x 0,5	11,7	199,6
1053756	16 x 0,5	12,3	221,0
1053757	19 x 0,5	12,9	250,5
1053758	21 x 0,5	13,6	285,8
1053759	24 x 0,5	15,3	335,2
1053760	28 x 0,5	16,2	377,5
1053761	30 x 0,5	16,2	393,6
1053762	34 x 0,5	17,4	438,8
1053763	36 x 0,5	17,4	454,9
1053764	40 x 0,5	19,7	523,8
1053765	50 x 0,5	20,5	613,6
1053766	61 x 0,5	21,7	716,2
1053767	2 x 0,75	6,9	63,1
1053768	3 x 0,75	7,3	77,7
1053769	4 x 0,75	7,9	93,8
1053770	5 x 0,75	8,5	109,9
1053771	6 x 0,75	9,6	134,3
1053772	7 x 0,75	9,6	146,0
1053773	8 x 0,75	10,3	163,4
1053774	9 x 0,75	11,6	191,7
1053775	10 x 0,75	12,3	209,6
1053776	12 x 0,75	12,7	236,6
1053777	14 x 0,75	13,5	280,1
1053778	16 x 0,75	14,1	309,6
1053779	19 x 0,75	14,8	351,9
1053780	21 x 0,75	15,9	395,2

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1053781	24 x 0,75	17,9	464,0
1053782	28 x 0,75	18,5	505,7
1053783	30 x 0,75	18,5	529,2
1053784	34 x 0,75	20,2	606,6
1053785	36 x 0,75	20,2	630,1
1053786	40 x 0,75	22,5	704,0
1053787	50 x 0,75	23,9	852,3
1053788	61 x 0,75	25,4	1026,2
1053789	2 x 1	7,4	71,9
1053790	3 x 1	7,8	89,2
1053791	4 x 1	8,4	107,9
1053792	5 x 1	9,6	135,6
1053793	6 x 1	10,3	155,6
1053794	7 x 1	10,3	169,9
1053795	8 x 1	11,5	199,9
1053796	9 x 1	12,5	223,1
1053797	10 x 1	13,5	259,3
1053798	12 x 1	13,9	292,0
1053799	14 x 1	14,5	326,7
1153701	16 x 1	15,2	362,5
1153702	19 x 1	16,4	426,8
1153703	21 x 1	17,2	464,2
1153704	24 x 1	19,7	560,4
1153705	28 x 1	20,4	611,7
1153706	30 x 1	20,4	640,3
1153707	34 x 1	21,9	715,3
1153708	36 x 1	21,9	744,0
1153709	40 x 1	25,0	878,8
1153710	50 x 1	26,1	1037,4
1153711	61 x 1	27,6	1215,8
1153712	2 x 1,5	8,2	89,3
1153713	3 x 1,5	9,1	120,3
1153714	4 x 1,5	9,8	146,1
1153715	5 x 1,5	10,6	172,7
1153716	6 x 1,5	11,9	209,6
1153717	7 x 1,5	11,9	229,8
1153718	8 x 1,5	12,8	257,9
1153719	9 x 1,5	14,2	304,2
1153720	10 x 1,5	15,1	333,5
1153721	12 x 1,5	15,9	390,6

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1153722	14 x 1,5	16,7	439,6
1153723	16 x 1,5	17,5	488,7
1153724	19 x 1,5	18,4	558,9
1153725	21 x 1,5	19,7	624,9
1153726	24 x 1,5	22,2	734,8
1153727	28 x 1,5	23,0	804,7
1153728	30 x 1,5	23,0	844,9
1153729	34 x 1,5	25,3	994,3
1153730	36 x 1,5	25,3	1034,5
1153731	40 x 1,5	28,2	1155,1
1153732	50 x 1,5	29,5	1374,5
1153733	61 x 1,5	31,2	1619,5
1153734	2 x 2,5	10,0	130,6
1153735	3 x 2,5	10,6	167,1
1153736	4 x 2,5	11,9	215,6
1153737	5 x 2,5	12,9	256,1
1153738	6 x 2,5	14,2	313,2
1153739	7 x 2,5	14,2	344,8
1153740	8 x 2,5	15,3	387,7
1153741	9 x 2,5	17,2	448,4
1153742	10 x 2,5	18,3	492,1
1153743	12 x 2,5	18,8	560,9
1153744	14 x 2,5	20,2	651,6
1153745	16 x 2,5	21,2	726,7
1153746	19 x 2,5	22,3	834,7
1153747	21 x 2,5	23,8	930,3
1153748	24 x 2,5	27,1	1126,7
1153749	28 x 2,5	28,1	1235,6
1153750	30 x 2,5	28,1	1299,0
1153751	34 x 2,5	30,2	1454,8



HF-TDATAR

Application

This product is suitable for medium mechanical stress free movement of the tool which is no tensile stress processing, machinery and industrial production lines towline system, Dense shielding ensures immunity to electromagnetic interference.



Product structure diagram

Executive Standard

DIN VDE 0245,0281,0812

Technical parameters

Rated voltage	300V
Conductor	Bare copper VDE0295 class6
Core identification	Color or number
Insulation	PVC
Outer sheath	PVC
Outer sheath color	Black
Temperature range	Flexing: -5°C~70°C
	Fixed installation: -20°C~80°C
Min bend radius	Flexing: 10 × Cable diameter
	Fixed installation: 5 × Cable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1054201	1x2x0,25	4,3	20,5
1054202	2x2x0,25	6,2	35,4
1054203	3x2x0,25	6,9	51,9
1054204	4x2x0,25	7,6	63,6
1054205	5x2x0,25	8,3	75,3
1054206	6x2x0,25	9,4	96,2
1054207	8x2x0,25	10,1	117,4

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1054208	10x2x0,25	12,2	155,8
1054209	12x2x0,25	12,6	175,8
1054210	14x2x0,25	13,2	197,0
1054211	16x2x0,25	13,9	218,9
1054212	1x2x0,34	4,4	22,7
1054213	2x2x0,34	6,8	46,4
1054214	3x2x0,34	7,2	58,7
1054215	4x2x0,34	7,9	72,2
1054216	5x2x0,34	8,6	85,8
1054217	6x2x0,34	9,7	108,9
1054218	8x2x0,34	10,5	134,3
1054219	10x2x0,34	12,7	177,5
1054220	12x2x0,34	13,1	201,1
1054221	14x2x0,34	13,7	226,1
1054222	16x2x0,34	14,4	251,6
1054223	1x2x0,5	5,2	30,9
1054224	2x2x0,5	8,1	63,1
1054225	3x2x0,5	8,6	81,3
1054226	4x2x0,5	9,8	110,6
1054227	5x2x0,5	10,7	131,4
1054228	6x2x0,5	12,0	164,2
1054229	8x2x0,5	13,0	202,8
1054230	10x2x0,5	15,2	248,9
1054231	12x2x0,5	16,1	300,3
1054232	14x2x0,5	17,0	339,2
1054233	16x2x0,5	17,9	378,1
1054234	1x2x0,75	5,5	37,1
1054235	2x2x0,75	8,6	75,7
1054236	3x2x0,75	9,5	108,6
1054237	4x2x0,75	10,4	134,8
1054238	5x2x0,75	11,8	173,1
1054239	6x2x0,75	12,8	200,8
1054240	8x2x0,75	13,9	250,6
1054241	10x2x0,75	16,7	325,1
1054242	12x2x0,75	17,2	371,6
1054243	14x2x0,75	18,1	421,0
1054244	16x2x0,75	19,5	490,6
1054245	1x2x1	7,0	54,7
1054246	2x2x1	10,8	108,4
1054247	3x2x1	11,9	152,4
1054248	4x2x1	13,0	187,9
1054249	5x2x1	14,2	224,0

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1054250	6x2x1	15,9	276,6
1054251	8x2x1	17,2	343,3
1054252	10x2x1	20,6	442,8
1054253	12x2x1	21,3	505,8
1054254	14x2x1	22,4	572,2
1054255	16x2x1	24,0	663,2
1054256	1x2x1,5	7,2	63,9
1054257	2x2x1,5	11,5	138,1
1054258	3x2x1,5	12,2	179,5
1054259	4x2x1,5	13,4	224,1
1054260	5x2x1,5	14,6	268,6
1054261	6x2x1,5	16,4	330,6
1054262	8x2x1,5	17,7	414,2
1054263	10x2x1,5	21,3	532,6
1054264	12x2x1,5	22,0	612,5
1054265	14x2x1,5	23,2	696,5
1054266	16x2x1,5	24,8	805,2
1054267	1x2x2,5	8,6	92,3
1054268	2x2x2,5	13,8	197,4
1054269	3x2x2,5	14,7	262,5
1054270	4x2x2,5	16,6	347,9
1054271	5x2x2,5	18,1	418,3
1054272	6x2x2,5	20,2	510,2
1054273	8x2x2,5	21,9	643,2
1054274	10x2x2,5	26,3	821,5
1054275	12x2x2,5	27,2	948,8
1054276	14x2x2,5	28,6	1080,8
1054277	16x2x2,5	30,2	1214,7



HF-TDATARP

Application

This product is suitable for medium mechanical stress free movement of the tool which is no tensile stress processing, machinery and industrial production lines towline system, Dense shielding ensures immunity to electromagnetic interference.



Product structure diagram

Executive Standard

DIN VDE 0245,0281,0812

Technical parameters

Rated voltage	300/300V
Conductor	Bare copper VDE0295 IEC60228 class6
Core identification	DIN 47100
Insulation	PVC
Overall screen	Tinned copper wire (shielding density 90 %)
Outer sheath	PVC
Outer sheath color	Black RAL9005
Temperature range	Flexing: -5°C~/80°C
	Fixed installation: -20°C~/80°C
Min bend radius	Flexing: 10xCable diameter
	Fixed installation: 5xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

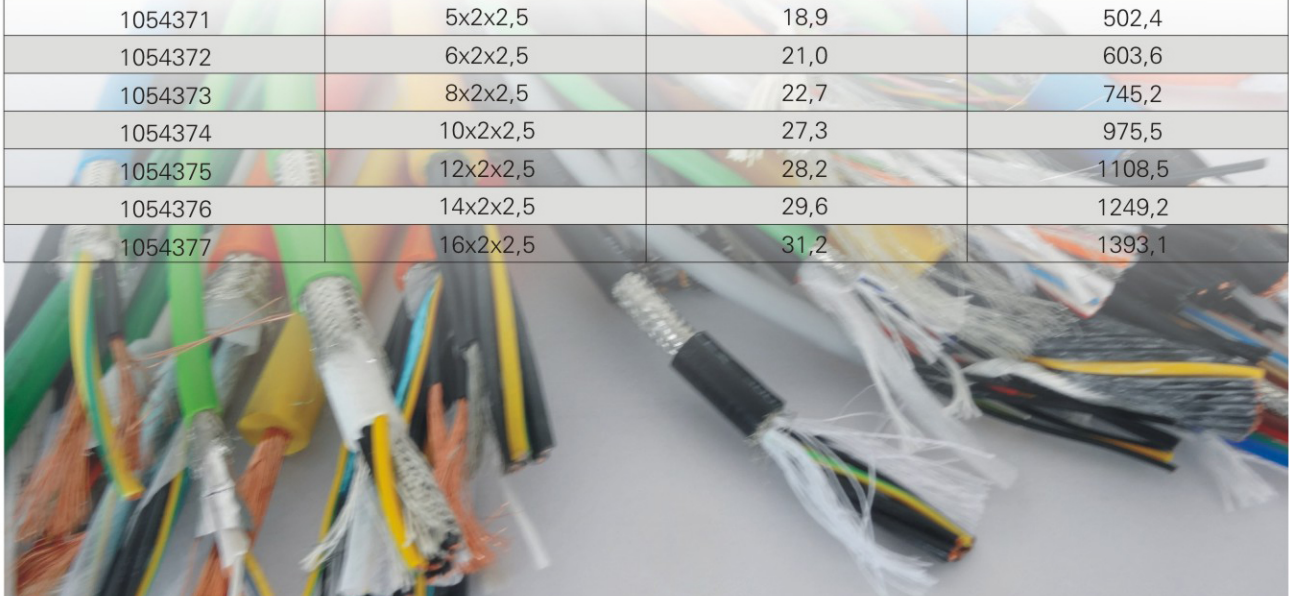
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1054301	1x2x0,25	4,9	35,1
1054302	2x2x0,25	7,2	64,1
1054303	3x2x0,25	7,5	75,3
1054304	4x2x0,25	8,2	89,6
1054305	5x2x0,25	9,3	113,1
1054306	6x2x0,25	10,0	128,1

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1054307	8x2x0,25	10,7	151,9
1054308	10x2x0,25	12,8	197,3
1054309	12x2x0,25	13,4	233,6
1054310	14x2x0,25	14,0	257,8
1054311	16x2x0,25	14,7	283,2
1054312	1x2x0,34	5,0	37,7
1054313	2x2x0,34	7,4	69,4
1054314	3x2x0,34	7,8	83,2
1054315	4x2x0,34	8,5	99,4
1054316	5x2x0,34	9,6	125,0
1054317	6x2x0,34	10,3	141,9
1054318	8x2x0,34	11,5	181,6
1054319	10x2x0,34	13,5	235,8
1054320	12x2x0,34	13,9	261,5
1054321	14x2x0,34	14,5	289,4
1054322	16x2x0,34	15,2	318,5
1054323	1x2x0,5	5,8	48,8
1054324	2x2x0,5	8,7	91,0
1054325	3x2x0,5	9,2	111,1
1054326	4x2x0,5	10,4	144,0
1054327	5x2x0,5	11,3	168,2
1054328	6x2x0,5	12,6	204,9
1054329	8x2x0,5	13,8	262,6
1054330	10x2x0,5	16,0	319,7
1054331	12x2x0,5	16,9	374,4
1054332	14x2x0,5	17,8	417,8
1054333	16x2x0,5	18,7	461,2
1054334	1x2x0,75	6,1	56,2
1054335	2x2x0,75	9,2	105,5
1054336	3x2x0,75	10,1	140,9
1054337	4x2x0,75	11,0	170,4
1054338	5x2x0,75	12,4	213,1
1054339	6x2x0,75	13,6	259,7
1054340	8x2x0,75	14,7	314,9
1054341	10x2x0,75	17,5	402,2
1054342	12x2x0,75	18,0	451,2
1054343	14x2x0,75	18,9	505,1
1054344	16x2x0,75	20,3	580,5
1054345	1x2x1	7,6	78,5
1054346	2x2x1	11,4	145,5

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1054347	3x2x1	12,5	192,8
1054348	4x2x1	13,8	247,7
1054349	5x2x1	15,0	289,9
1054350	6x2x1	16,7	349,7
1054351	8x2x1	18,0	422,9
1054352	10x2x1	21,4	538,2
1054353	12x2x1	22,1	604,7
1054354	14x2x1	23,2	676,6
1054355	16x2x1	25,0	802,9
1054356	1x2x1,5	7,8	88,5
1054357	2x2x1,5	12,1	177,0
1054358	3x2x1,5	12,8	221,0
1054359	4x2x1,5	14,2	285,9
1054360	5x2x1,5	15,4	336,4
1054361	6x2x1,5	17,2	406,3
1054362	8x2x1,5	18,5	496,3
1054363	10x2x1,5	22,1	631,6
1054364	12x2x1,5	22,8	714,9
1054365	14x2x1,5	24,0	804,9
1054366	16x2x1,5	25,8	949,9
1054367	1x2x2,5	9,2	122,1
1054368	2x2x2,5	14,6	261,2
1054369	3x2x2,5	15,5	330,8
1054370	4x2x2,5	17,4	424,5
1054371	5x2x2,5	18,9	502,4
1054372	6x2x2,5	21,0	603,6
1054373	8x2x2,5	22,7	745,2
1054374	10x2x2,5	27,3	975,5
1054375	12x2x2,5	28,2	1108,5
1054376	14x2x2,5	29,6	1249,2
1054377	16x2x2,5	31,2	1393,1



HF-TDATAR-PUR

Application

This product is suitable for medium mechanical stress free movement of the tool which is no tensile stress processing, machinery and industrial production lines towline system. Dense shielding ensures immunity to electromagnetic interference.



Product structure diagram

Executive Standard

DIN VDE 0245,0281,0812

Technical parameters

Rated voltage	300/300V
Conductor	Bare copper VDE0295 IEC60228 class6
Core identification	DIN 47100
Insulation	PVC
Outer sheath	PUR
Outer sheath color	Black RAL9005
Temperature range	Flexing: -25°C~/80°C
	Fixed installation: -40°C~/80°C
Min bend radius	Flexing: 10xCable diameter
	Fixed installation: 5xCable diameter
PUR self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1054401	1x2x0,25	4,3	18,4
1054402	2x2x0,25	6,2	32,2
1054403	3x2x0,25	6,9	47,3
1054404	4x2x0,25	7,6	58,4
1054405	5x2x0,25	8,3	69,6
1054406	6x2x0,25	9,4	88,3

LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1054407	8x2x0,25	10,1	108,8
1054408	10x2x0,25	12,2	143,4
1054409	12x2x0,25	12,6	162,9
1054410	14x2x0,25	13,2	183,4
1054411	16x2x0,25	13,9	204,5
1054412	1x2x0,34	4,4	20,6
1054413	2x2x0,34	6,8	41,9
1054414	3x2x0,34	7,2	53,9
1054415	4x2x0,34	7,9	66,9
1054416	5x2x0,34	8,6	79,9
1054417	6x2x0,34	9,7	100,7
1054418	8x2x0,34	10,5	125,3
1054419	10x2x0,34	12,7	164,5
1054420	12x2x0,34	13,1	187,7
1054421	14x2x0,34	13,7	211,9
1054422	16x2x0,34	14,4	236,7
1054423	1x2x0,5	5,2	28,3
1054424	2x2x0,5	8,1	57,6
1054425	3x2x0,5	8,6	75,5
1054426	4x2x0,5	9,8	102,3
1054427	5x2x0,5	10,7	122,3
1054428	6x2x0,5	12,0	152,0
1054429	8x2x0,5	13,0	189,4
1054430	10x2x0,5	15,2	233,0
1054431	12x2x0,5	16,1	280,9
1054432	14x2x0,5	17,0	318,6
1054433	16x2x0,5	17,9	356,3
1054434	1x2x0,75	5,5	34,3
1054435	2x2x0,75	8,6	69,8
1054436	3x2x0,75	9,5	100,6
1054437	4x2x0,75	10,4	125,9
1054438	5x2x0,75	11,8	161,2
1054439	6x2x0,75	12,8	187,7
1054440	8x2x0,75	13,9	236,2
1054441	10x2x0,75	16,7	304,9
1054442	12x2x0,75	17,2	350,8
1054443	14x2x0,75	18,1	399,0
1054444	16x2x0,75	19,5	463,6
1054445	1x2x1	7,0	50,0
1054446	2x2x1	10,8	99,1
1054447	3x2x1	11,9	140,3
1054448	4x2x1	13,0	174,6

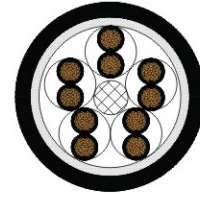
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1054449	5x2x1	14,2	209,3
1054450	6x2x1	15,9	257,4
1054451	8x2x1	17,2	322,4
1054452	10x2x1	20,6	414,1
1054453	12x2x1	21,3	476,1
1054454	14x2x1	22,4	540,8
1054455	16x2x1	24,0	625,6
1054456	1x2x1,5	7,2	59,1
1054457	2x2x1,5	11,5	126,5
1054458	3x2x1,5	12,2	167,1
1054459	4x2x1,5	13,4	210,3
1054460	5x2x1,5	14,6	253,4
1054461	6x2x1,5	16,4	310,9
1054462	8x2x1,5	17,7	392,7
1054463	10x2x1,5	21,3	502,9
1054464	12x2x1,5	22,0	581,8
1054465	14x2x1,5	23,2	663,9
1054466	16x2x1,5	24,8	766,2
1054467	1x2x2,5	8,6	86,4
1054468	2x2x2,5	13,8	183,1
1054469	3x2x2,5	14,7	247,3
1054470	4x2x2,5	16,6	327,8
1054471	5x2x2,5	18,1	396,2
1054472	6x2x2,5	20,2	482,1
1054473	8x2x2,5	21,9	612,6
1054474	10x2x2,5	26,3	779,9
1054475	12x2x2,5	27,2	905,8
1054476	14x2x2,5	28,6	1035,4
1054477	16x2x2,5	30,2	1166,5



HF-TDATARP-PUR

Application

This product is suitable for medium mechanical stress free movement of the tool which is no tensile stress processing, machinery and industrial production lines towline system. Dense shielding ensures immunity to electromagnetic interference.



Product structure diagram

Executive Standard

DIN VDE 0245,0281,0812

Technical parameters

Rated voltage	300/300V
Conductor	Bare copper VDE0295 IEC60228 class6
Core identification	DIN 47100
Insulation	PVC
Overall screen	Tinned copper wire (shielding density 85 %)
Outer sheath	PUR
Outer sheath color	Black RAL9005
Temperature range	Flexing: -25°C ~ /80°C
	Fixed installation: -40°C ~ /80°C
Min bend radius	Flexing: 10xCable diameter
	Fixed installation: 5xCable diameter
PUR self-extinguishing and flame retardant, test method according to IEC 60332	

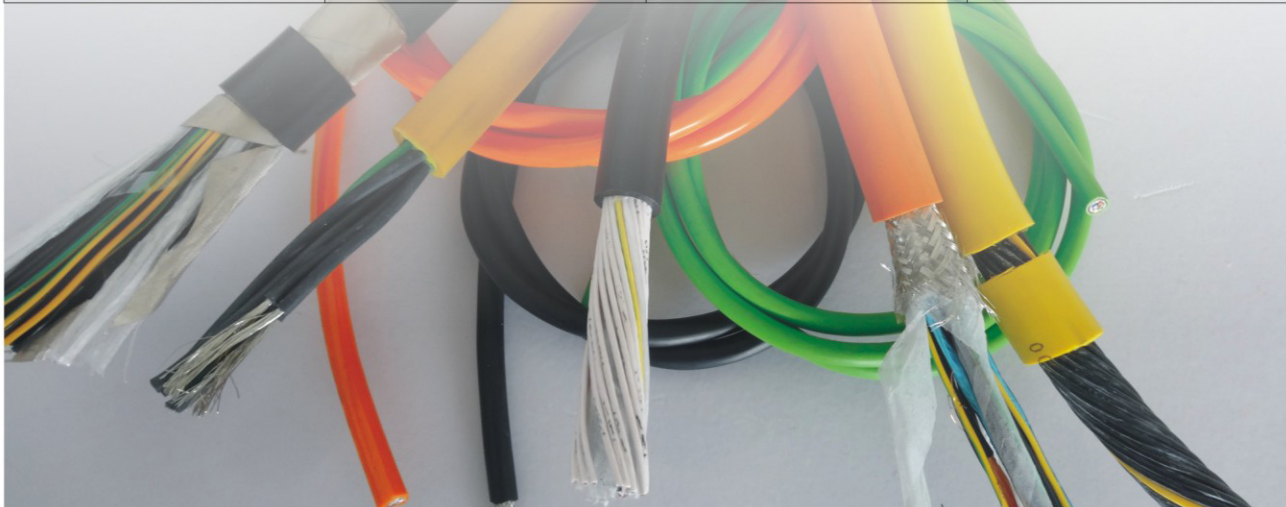
Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1054501	1x2x0,25	4,9	32,7
1054502	2x2x0,25	7,2	59,3
1054503	3x2x0,25	7,5	70,2
1054504	4x2x0,25	8,2	84,0
1054505	5x2x0,25	9,3	105,2
1054506	6x2x0,25	10,0	119,6

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1054507	8x2x0,25	10,7	142,7
1054508	10x2x0,25	12,8	184,2
1054509	12x2x0,25	13,4	219,8
1054510	14x2x0,25	14,0	243,4
1054511	16x2x0,25	14,7	267,9
1054512	1x2x0,34	5,0	35,2
1054513	2x2x0,34	7,4	64,5
1054514	3x2x0,34	7,8	78,0
1054515	4x2x0,34	8,5	93,6
1054516	5x2x0,34	9,6	116,9
1054517	6x2x0,34	10,3	133,1
1054518	8x2x0,34	11,5	170,0
1054519	10x2x0,34	13,5	221,9
1054520	12x2x0,34	13,9	247,1
1054521	14x2x0,34	14,5	274,4
1054522	16x2x0,34	15,2	302,6
1054523	1x2x0,5	5,8	45,9
1054524	2x2x0,5	8,7	85,0
1054525	3x2x0,5	9,2	104,8
1054526	4x2x0,5	10,4	135,1
1054527	5x2x0,5	11,3	158,5
1054528	6x2x0,5	12,6	192,0
1054529	8x2x0,5	13,8	248,4
1054530	10x2x0,5	16,0	303,0
1054531	12x2x0,5	16,9	354,0
1054532	14x2x0,5	17,8	396,2
1054533	16x2x0,5	18,7	438,4
1054534	1x2x0,75	6,1	53,1
1054535	2x2x0,75	9,2	99,2
1054536	3x2x0,75	10,1	132,3
1054537	4x2x0,75	11,0	161,0
1054538	5x2x0,75	12,4	200,5
1054539	6x2x0,75	13,6	245,6
1054540	8x2x0,75	14,7	299,7
1054541	10x2x0,75	17,5	381,0
1054542	12x2x0,75	18,0	429,3
1054543	14x2x0,75	18,9	482,1
1054544	16x2x0,75	20,3	552,3
1054545	1x2x1	7,6	73,4
1054546	2x2x1	11,4	135,7
1054547	3x2x1	12,5	180,0
1054548	4x2x1	13,8	233,5

LIAONING CREATE CABLE CO.,LTD.

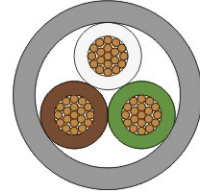
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1054549	5x2x1	15,0	274,3
1054550	6x2x1	16,7	329,5
1054551	8x2x1	18,0	401,0
1054552	10x2x1	21,4	508,4
1054553	12x2x1	22,1	573,8
1054554	14x2x1	23,2	644,0
1054555	16x2x1	25,0	763,6
1054556	1x2x1,5	7,8	83,2
1054557	2x2x1,5	12,1	164,6
1054558	3x2x1,5	12,8	207,9
1054559	4x2x1,5	14,2	271,2
1054560	5x2x1,5	15,4	320,4
1054561	6x2x1,5	17,2	385,4
1054562	8x2x1,5	18,5	473,7
1054563	10x2x1,5	22,1	600,7
1054564	12x2x1,5	22,8	683,0
1054565	14x2x1,5	24,0	771,2
1054566	16x2x1,5	25,8	909,2
1054567	1x2x2,5	9,2	115,8
1054568	2x2x2,5	14,6	246,1
1054569	3x2x2,5	15,5	314,7
1054570	4x2x2,5	17,4	403,4
1054571	5x2x2,5	18,9	479,3
1054572	6x2x2,5	21,0	574,4
1054573	8x2x2,5	22,7	713,4
1054574	10x2x2,5	27,3	932,3
1054575	12x2x2,5	28,2	1063,8
1054576	14x2x2,5	29,6	1202,1
1054577	16x2x2,5	31,2	1343,2



LIYY

Application

Connecting and junction cable for measurement and control technology, Not approved for power and underground installation.



Product structure diagram

Executive Standard

DIN VDE0812

Technical parameters

Rated voltage	250/350/500V
Conductor	copper wires according IEC 60228 class 5
Core identification	DIN 47100 colored core
Insulation	PVC
Cable sheath	PVC
Outer sheath color	Grey, RAL 7001
Temperature range	fixed installation : -30°C~/80°C
	Flexing: -5°C~/70°C
Min bend radius fixed installation	up to 12 mm:5xCable diameter
	up to 20 mm:7,5xCable diameter
	> 20 mm: 10xCable diameter
Min bend radius flexing	up to 12 mm:10xCable diameter
	up to 20 mm:15xCable diameter
	> 20 mm: 20xCable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

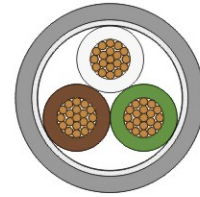
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1055101	2 x 0,25	3,8	4,8	17,0
1055102	3 x 0,25	3,9	7,2	20,0
1055103	4 x 0,25	4,3	9,6	25,0
1055104	5 x 0,25	4,7	12,0	32,0
1055105	6 x 0,25	5,0	14,4	37,0
1055106	7 x 0,25	5,1	16,8	40,0
1055107	8 x 0,25	5,7	19,2	47,0
1055108	10 x 0,25	6,4	24,0	57,0
1055109	12 x 0,25	6,7	28,8	62,0
1055110	14 x 0,25	7,2	33,6	73,0
1055111	16 x 0,25	7,5	38,4	82,0
1055112	18 x 0,25	7,9	43,2	91,0
1055113	21 x 0,25	8,9	50,4	106,0
1055114	25x 0,25	9,8	60,0	136,0
1055115	32x 0,25	10,7	76,8	164,0
1055116	36 x 0,25	11,1	86,4	181,0
1055117	40 x 0,25	11,7	96,0	198,0
1055118	50 x 0,25	13,2	120,0	264,0
1055119	61 x 0,25	14,2	146,4	308,0
1055120	2 x 0,34	4,2	6,5	22,0
1055121	3 x 0,34	4,4	9,8	26,0
1055122	4 x 0,34	4,8	13,1	34,0
1055123	5 x 0,34	5,5	16,3	41,0
1055124	6 x 0,34	5,7	19,6	48,0
1055125	7 x 0,34	5,9	22,9	53,0
1055126	8 x 0,34	6,5	26,1	61,0
1055127	10 x 0,34	7,3	32,6	74,0
1055128	12 x 0,34	7,6	39,2	84,0
1055129	14 x 0,34	8,0	45,7	96,0
1055130	16 x 0,34	8,5	52,2	119,0
1055131	21 x 0,34	10,0	68,6	164,0
1055132	25 x 0,34	11,6	81,6	178,0
1055133	32 x 0,34	12,1	104,4	218,0
1055134	36 x 0,34	12,5	117,5	242,0
1055135	40 x 0,34	13,5	130,6	316,0
1055136	48 x 0,34	14,6	156,7	332,0
1055137	50 x 0,34	15,0	163,2	348,0
1055138	2 x 0,5	4,7	9,6	28,0
1055139	3 x 0,5	4,8	14,4	33,0
1055140	4 x 0,5	5,3	19,2	43,0

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1055141	5 x 0,5	5,8	24,0	49,0
1055142	6 x 0,5	6,4	28,8	61,0
1055143	7 x 0,5	6,6	33,6	66,0
1055144	8 x 0,5	7,2	38,4	76,0
1055145	10 x 0,5	7,9	48,0	94,0
1055146	12 x 0,5	8,4	57,6	109,0
1055147	16 x 0,5	9,9	76,8	155,0
1055148	20 x 0,5	11,0	96,0	187,0
1055149	25 x 0,5	13,3	120,0	248,0
1055150	2 x 0,75	5,1	14,4	37,0
1055151	3 x 0,75	5,6	21,6	45,0
1055152	4 x 0,75	6,1	28,8	56,0
1055153	5 x 0,75	6,7	36,0	69,0
1055154	8 x 0,75	8,4	57,6	104,0
1055155	10 x 0,75	9,4	72,0	140,0
1055156	12 x 0,75	10,1	86,4	159,0
1055157	16 x 0,75	11,2	115,2	207,0
1055158	20 x 0,75	12,4	144,0	253,0
1055159	2 x 1	5,6	19,2	49,0
1055160	3 x 1	5,9	28,8	70,0
1055161	4 x 1	6,4	38,4	79,0
1055162	5 x 1	7,3	48,0	98,0
1055163	2 x 1,5	6,2	28,8	74,0
1055164	3 x 1,5	6,8	43,2	89,0
1055165	4 x 1,5	7,4	57,6	105,0



LIYCY**Application**

Screened connecting and junction cable for measurement and control technology. Not approved for power and underground installation.

**Product structure diagram****Executive Standard**

DIN VDE0812

Technical parameters

Rated voltage	250/350/500V
Conductor	copper wires according IEC 60228 class 5
Core identification	DIN 47100 colored core
Insulation	PVC
Overall screen	Tinned copper wire (shielding density 85 %)
Cable sheath	PVC
Outer sheath color	Grey, RAL 7001
Temperature range	fixed installation : -30°C~/80°C
	Flexing: -5°C~/70°C
Min bend radius fixed installation	up to 12 mm:5xCable diameter
	up to 20 mm:7,5xCable diameter
	> 20 mm: 10xCable diameter
Min bend radius flexing	up to 12 mm:10xCable diameter
	up to 20 mm:15xCable diameter
	> 20 mm: 20xCable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1055201	2 x 0,25	4,3	16,0	27,0
1055202	3 x 0,25	4,4	21,0	30,0
1055203	4 x 0,25	4,8	24,0	35,0
1055204	5 x 0,25	5,3	29,0	44,0
1055205	6 x 0,25	5,7	30,0	49,0
1055206	7 x 0,25	5,8	37,0	52,0
1055207	8 x 0,25	6,2	42,0	59,0
1055208	10 x 0,25	7,1	46,0	71,0
1055209	12 x 0,25	7,3	59,0	79,0
1055210	14 x 0,25	7,7	62,0	88,0
1055211	16 x 0,25	8,1	64,0	105,0
1055212	18 x 0,25	8,5	83,0	114,0
1055213	21 x 0,25	9,0	93,0	126,0
1055214	25 x 0,25	10,5	114,0	164,0
1055215	28 x 0,25	10,8	126,0	181,1
1055216	32 x 0,25	11,4	138,0	203,0
1055217	36 x 0,25	11,8	148,0	210,0
1055218	40 x 0,25	12,3	157,0	229,0
1055219	50 x 0,25	13,8	178,0	298,0
1055220	61 x 0,25	15,0	205,0	347,0
1055221	2 x 0,34	4,7	21,0	31,0
1055222	3 x 0,34	4,9	27,0	40,0
1055223	4 x 0,34	5,5	28,0	48,0
1055224	5 x 0,34	6,0	30,0	53,0
1055225	6 x 0,34	6,4	45,0	60,0
1055226	7 x 0,34	6,6	48,0	65,0
1055227	8 x 0,34	7,1	52,0	75,0
1055228	10 x 0,34	8,1	74,0	89,0
1055229	12 x 0,34	8,3	80,0	113,0
1055230	14 x 0,34	8,7	86,0	120,0
1055231	16 x 0,34	9,2	94,0	132,0
1055232	18 x 0,34	9,8	103,0	144,0
1055233	21 x 0,34	10,7	116,0	172,0
1055234	25 x 0,34	11,9	135,0	209,0
1055235	28 x 0,34	12,0	153,0	240,0
1055236	32 x 0,34	13,0	165,0	255,0
1055237	36 x 0,34	13,2	179,0	277,0
1055238	40 x 0,34	14,8	200,0	316,0
1055239	50 x 0,34	15,9	235,0	387,0
1055240	61 x 0,34	16,8	298,0	423,0
1055241	2 x 0,5	5,2	29,0	40,0
1055242	3 x 0,5	5,5	38,0	46,0

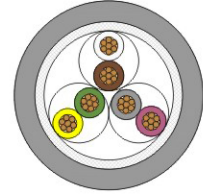
LIAONING CREATE CABLE CO.,LTD.

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1055243	4 x 0,5	6,0	43,0	54,0
1055244	5 x 0,5	6,3	51,0	63,0
1055245	6 x 0,5	7,0	59,0	75,0
1055246	7 x 0,5	7,2	65,0	82,0
1055247	8 x 0,5	7,7	70,0	92,0
1055248	10 x 0,5	8,8	88,0	118,0
1055249	12 x 0,5	9,1	99,0	132,0
1055250	16 x 0,5	10,6	125,0	175,0
1055251	18 x 0,5	11,1	134,0	195,0
1055252	20 x 0,5	11,9	149,0	212,0
1055253	25 x 0,5	13,3	211,0	266,0
1055254	30 x 0,5	14,5	230,0	397,0
1055255	2 x 0,75	5,9	38,0	48,0
1055256	3 x 0,75	6,1	49,0	57,0
1055257	4 x 0,75	6,7	58,0	77,0
1055258	5 x 0,75	7,3	67,0	98,0
1055259	6 x 0,75	7,9	85,0	115,0
1055260	7 x 0,75	8,1	100,0	120,0
1055261	8 x 0,75	8,4	118,0	139,0
1055262	10 x 0,75	10,5	130,0	164,0
1055263	12 x 0,75	10,8	154,0	196,0
1055264	18 x 0,75	12,6	195,0	284,0
1055265	25 x 0,75	15,2	280,0	361,0
1055266	30 x 0,75	15,8	312,0	486,0
1055267	2 x 1	6,1	43,0	55,0
1055268	3 x 1	6,5	56,0	80,0
1055269	4 x 1	7,0	68,0	97,0
1055270	5 x 1	7,6	79,0	116,0
1055271	7 x 1	8,4	118,0	136,0
1055272	10 x 1	10,9	140,0	197,0
1055273	12 x 1	11,4	168,0	227,0
1055274	18 x 1	13,4	252,0	325,0
1055275	25 x 1	16,2	335,0	517,0
1055276	2 x 1,5	7,1	58,0	86,0
1055277	3 x 1,5	7,4	74,0	107,0
1055278	4 x 1,5	8,1	108,0	119,0
1055279	5 x 1,5	8,9	129,0	142,0
1055280	7 x 1,5	9,8	164,0	193,0
1055281	12 x 1,5	13,0	254,0	312,0
1055282	18 x 1,5	15,9	350,0	465,0
1055283	25 x 1,5	17,9	550,0	901,0

LIYCY (TP)

Application

Screened connecting and junction cable for measurement and control technology, Not approved for power and underground installation.



Product structure diagram

Executive Standard

DIN VDE0812

Technical parameters

Rated voltage	250/350/500V
Conductor	copper wires according IEC 60228 class 5
Core identification	DIN 47100 colored core
Insulation	PVC
Overall screen	Tinned copper wire (shielding density 85 %)
Cable sheath	PVC
Outer sheath color	Grey, RAL 7001
Temperature range	fixed installation : -30°C~/80°C
	Flexing: -5°C~/70°C
Min bend radius fixed installation	up to 12 mm:5xCable diameter
	up to 20 mm:7,5xCable diameter
	> 20 mm: 10xCable diameter
Min bend radius flexing	up to 12 mm:10xCable diameter
	up to 20 mm:15xCable diameter
	> 20 mm: 20xCable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

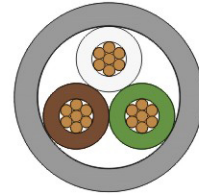
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1055301	2 x 2 x 0,25	6,3	30,3	54,0
1055302	3 x 2 x 0,25	6,7	39,6	66,0
1055303	4 x 2 x 0,25	7,0	44,9	81,0
1055304	6 x 2 x 0,25	8,5	69,5	115,0
1055305	8 x 2 x 0,25	9,7	82,5	130,0
1055306	10 x 2 x 0,25	10,8	102,0	158,0
1055307	12 x 2 x 0,25	11,3	120,0	190,0
1055308	16 x 2 x 0,25	12,7	146,5	238,0
1055309	25 x 2 x 0,25	15,8	235,0	310,0
1055310	2 x 2 x 0,5	7,9	48,1	93,0
1055311	3 x 2 x 0,5	8,5	73,7	129,0
1055312	4 x 2 x 0,5	9,1	82,0	146,0
1055313	6 x 2 x 0,5	10,8	110,0	198,0
1055314	8 x 2 x 0,5	12,4	147,0	259,0
1055315	12 x 2 x 0,5	14,5	198,3	354,0
1055316	16 x 2 x 0,5	16,5	245,5	459,0
1055317	2 x 2 x 0,75	8,4	64,6	106,0
1055318	3 x 2 x 0,75	8,9	84,0	140,0
1055319	4 x 2 x 0,75	10,2	108,0	179,0
1055320	6 x 2 x 0,75	12,1	146,0	246,0
1055321	8 x 2 x 0,75	14,3	180,0	305,0
1055322	12 x 2 x 0,75	16,0	261,0	456,0
1055323	2 x 2 x 1	9,5	84,0	142,0
1055324	3 x 2 x 1	10,1	96,0	173,0
1055325	4 x 2 x 1	10,5	121,0	212,0
1055326	2 x 2 x 1,5	10,6	112,0	165,0
1055327	3 x 2 x 1,5	11,3	140,0	218,0
1055328	4 x 2 x 1,5	11,6	176,0	265,0



LIHH

Application

This halogen-free electronic cable is used where increased fire protection of persons, material goods and buildings is required, It serves as connecting and junction cable for measurement and control technology.



Product structure diagram

Executive Standard

DIN VDE0812

Technical parameters

Rated voltage	250/350/500V
Conductor	copper wires according IEC 60228 class 5
Core identification	DIN 47100 colored core
Insulation	XLPO
Cable sheath	XLPO
Outer sheath color	Grey, RAL 7001
Temperature range	fixed installation : -30°C~/80°C
	Flexing: -5°C~/70°C
Min bend radius fixed installation	up to 20 mm: 7,5xCable diameter
	> 20 mm: 10xCable diameter
Min bend radius flexing	up to 20 mm: 15xCable diameter
	> 20 mm: 20xCable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1055401	2X 0,25	3,8	4,8	18,0
1055402	3X 0,25	3,9	7,2	22,0
1055403	4X 0,25	4,3	9,6	26,2
1055404	5X 0,25	4,7	12,0	32,5
1055405	6X 0,25	5,0	14,4	41,0
1055406	7X 0,25	5,1	16,8	42,0
1055407	8X 0,25	5,7	19,2	49,2
1055408	10 X 0,25	6,4	24,0	58,0
1055409	12 X 0,25	6,7	28,8	67,0
1055410	14 X 0,25	7,2	33,6	75,3
1055411	16 X 0,25	7,5	38,4	84,3
1055412	18 X 0,25	7,9	43,2	93,0
1055413	20X 0,25	8,3	48,0	103,0
1055414	21 X 0,25	8,9	50,4	107,0
1055415	24 X 0,25	9,6	57,6	123,0
1055416	2X 0,34	4,2	6,5	22,2
1055417	3X 0,34	4,4	9,8	31,0
1055418	4X 0,34	4,8	13,1	43,2
1055419	5X 0,34	5,5	16,3	53,8
1055420	6X 0,34	5,7	19,6	55,8
1055421	7X 0,34	5,9	22,9	62,0
1055422	8X 0,34	6,5	26,1	73,1
1055423	10 X 0,34	7,3	32,6	82,0
1055424	12 X 0,34	7,6	39,2	102,0
1055425	14 X 0,34	8,0	45,7	109,0
1055426	16 X 0,34	8,5	52,2	127,0
1055427	18 X 0,34	9,1	58,8	135,8
1055428	20 X 0,34	9,8	65,3	159,3
1055430	21 X 0,34	10,0	68,6	167,0
1055431	24 X 0,34	11,0	78,3	188,0
1055432	2X 0,5	4,7	9,6	40,0
1055433	3X 0,5	4,8	14,4	47,0
1055434	4X 0,5	5,3	19,2	56,0
1055435	5X 0,5	5,8	24,0	65,0
1055436	6X 0,5	6,4	28,8	73,0
1055437	7X 0,5	6,6	33,6	82,0
1055438	8X 0,5	7,2	38,4	90,0
1055439	10 X 0,5	7,9	48,0	117,0
1055440	12 X 0,5	8,4	57,6	133,0
1055441	14 X 0,5	9,1	67,2	150,0

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1055442	16 X 0,5	9,9	76,8	170,0
1055443	18 X 0,5	10,4	86,4	192,7
1055444	20 X 0,5	11,0	96,0	214,0
1055445	21 X 0,5	11,3	100,8	200,7
1055446	24 X 0,5	12,1	115,2	266,0
1055447	2X 0,75	5,1	14,4	48,0
1055448	3X 0,75	5,6	21,6	57,0
1055449	4X 0,75	6,1	28,8	69,0
1055450	5X 0,75	6,7	36,0	78,0
1055451	6X 0,75	7,2	43,2	100,0
1055452	7X 0,75	7,8	50,4	122,0
1055453	8X 0,75	8,4	57,6	126,0
1055454	10 X 0,75	9,4	72,0	149,0
1055455	12 X 0,75	10,1	86,4	176,0
1055456	14 X 0,75	10,6	100,8	184,1
1055457	16 X 0,75	11,2	115,0	215,8
1055458	18 X 0,75	11,8	129,6	227,5
1055459	20 X 0,75	12,4	144,0	258,5
1055460	21 X 0,75	13,6	151,2	269,3
1055461	24 X 0,75	15,0	172,8	283,1
1055462	2X 1	5,6	19,2	55,0
1055463	3X 1	5,9	28,8	60,4
1055464	4X 1	6,4	38,4	64,5
1055465	5X 1	7,3	48,0	78,8
1055466	6X 1	7,4	56,7	93,1
1055467	7X 1	7,4	67,2	105,9
1055468	8X 1	8,1	76,8	120,2
1055469	10 X 1	9,6	96,0	149,3
1055470	12 X 1	9,9	115,2	175,7
1055471	14 X 1	10,4	134,4	202,6
1055472	16 X 1	11,1	153,6	229,6
1055473	18 X 1	11,7	172,8	256,7
1055474	20 X 1	12,0	192,0	283,1
1055475	21 X 1	12,3	201,6	296,6
1055476	24 X 1	13,8	230,4	338,5
1055477	2X 1,5	6,2	28,8	74,0
1055478	3X 1,5	6,8	43,2	81,1
1055479	4X 1,5	7,4	57,6	91,5
1055480	5X 1,5	8,0	72,0	112,2
1055481	6X 1,5	8,8	86,4	132,9

LIAONING CREATE CABLE CO.,LTD.

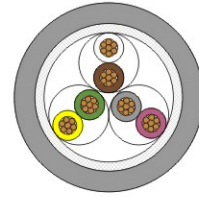
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1055482	7X 1,5	8,9	100,8	151,8
1055483	8X 1,5	9,6	115,2	172,5
1055484	10 X 1,5	11,4	144,0	214,6
1055485	12 X 1,5	11,8	172,8	253,3
1055486	14 X 1,5	12,5	201,6	292,7
1055487	16 X 1,5	13,2	230,4	332,2
1055488	18 X 1,5	14,0	259,2	371,9
1055489	20 X 1,5	14,4	288,0	410,6
1055490	21 X 1,5	14,8	302,4	430,4
1055491	24 X 1,5	16,6	345,6	491,3



LIHCH(TP)

Application

This halogen-free electronic cable is used where increased fire protection of persons, material goods and buildings is required, It serves as connecting and junction cable for measurement and control technology.



Product structure diagram

Executive Standard

DIN VDE0812

Technical parameters

Rated voltage	250/350/500V
Conductor	copper wires according IEC 60228 class 5
Core identification	DIN 47100 colored core
Insulation	XLPO
Overall screen	Tinned copper wire (shielding density 85 %)
Cable sheath	XLPO
Outer sheath color	Grey, RAL 7001
Temperature range	fixed installation : -30°C~/80°C
	Flexing: -5°C~/70°C
Min bend radius fixed installation	up to 20 mm: 7,5xCable diameter
	> 20 mm: 10xCable diameter
Min bend radius flexing	up to 20 mm: 15xCable diameter
	> 20 mm: 20xCable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

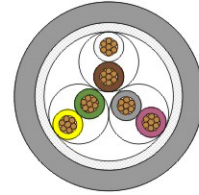
Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1055501	2X2X 0,25	6,0	28,0	54,0
1055502	3X2X 0,25	6,4	39,6	66,0
1055503	4X2X 0,25	6,5	44,9	81,0
1055504	5X2X 0,25	7,5	57,2	98,0
1055505	6X2X 0,25	8,5	69,5	115,0
1055506	8X2X 0,25	9,0	76,9	130,0
1055507	10 X 2X 0,25	9,7	102,0	158,0
1055508	12 X 2X 0,25	10,9	120,0	190,0
1055509	16 X 2X 0,25	12,0	146,5	238,0
1055510	2X2X 0,5	7,7	48,1	93,0
1055511	3X2X 0,5	8,1	73,7	129,0
1055512	4X2X 0,5	8,2	82,0	146,0
1055513	5X2X 0,5	9,5	96,0	172,0
1055514	6X2X 0,5	10,8	110,0	198,0
1055515	8X2X 0,5	11,4	139,0	259,0
1055516	10 X2X 0,5	12,7	168,6	306,5
1055517	12 X2X 0,5	14,0	198,3	354,0
1055518	16 X2X 0,5	15,6	240,0	459,0
1055519	2X 2X 0,75	8,4	58,0	106,0
1055520	3X2X 0,75	8,8	84,0	140,0
1055521	4X2X 0,75	8,9	108,0	179,0
1055522	5X2X 0,75	10,3	126,0	215,0
1055523	6X2X 0,75	11,7	146,0	246,0
1055524	8X2X 0,75	12,5	180,0	305,0
1055525	10 X2X 0,75	14,0	220,5	380,5
1055526	12 X2X 0,75	15,4	261,0	456,0
1055527	16 X2X 0,75	17,2	336,0	492,0
1055528	2X2X 1	9,4	84,0	142,0
1055529	3X2X 1	9,8	96,0	173,0
1055530	4X2X 1	10,0	121,0	212,0
1055531	5X2X 1	11,6	161,0	266,0
1055532	2X2X 1,5	10,5	112,0	165,0
1055533	3X2X 1,5	11,0	140,0	218,0
1055534	4X2X 1,5	11,1	176,0	265,0
1055535	5X2X 1,5	13,0	212,0	310,0

LI2YCY(TP)

Application

This halogen-free electronic cable is used where increased fire protection of persons, material goods and buildings is required, It serves as connecting and junction cable for measurement and control technology.



Product structure diagram

Executive Standard

DIN VDE0812

Technical parameters

Rated voltage	250V
Conductor	copper wires according IEC 60228 class 5
Core identification	DIN 47100 colored core
Insulation	PE
Overall screen	Tinned copper wire (shielding density 85 %)
Cable sheath	PVC
Outer sheath color	grey, RAL 7032
Temperature range	fixed installation : -30°C~/80°C
	Flexing: -5°C~/70°C
Min bend radius	fixed installation : 10xCable diameter
	Flexing: 15xCable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

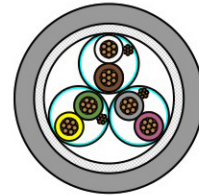
Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1055601	2 x 2 x 0,22	7,0	20,0	41,0
1055602	3 x 2 x 0,22	7,1	26,0	61,0
1055603	4 x 2 x 0,22	7,3	31,0	76,0
1055604	8 x 2 x 0,22	9,1	54,0	118,0
1055605	10 x 2 x 0,22	10,4	65,0	149,0
1055606	2 x 2 x 0,34	8,3	29,0	62,0
1055607	3 x 2 x 0,34	8,4	38,0	72,0
1055608	4 x 2 x 0,34	8,7	47,0	87,0
1055609	8 x 2 x 0,34	11,0	78,0	150,0
1055610	10 x 2 x 0,34	13,0	113,0	186,0
1055611	2 x 2 x 0,5	7,5	41,9	80,0
1055612	3 x 2 x 0,5	9,3	49,0	98,0
1055613	4 x 2 x 0,5	9,6	60,0	119,0
1055614	8 x 2 x 0,5	12,7	106,0	213,0
1055615	10 x 2 x 0,5	14,8	148,0	258,0

LI2YCY PIMF

Application

Wiring of data systems and industrial-scale plant regulating transmission of sensitive signals and high bit rates for enhanced requirements on the near-end crosstalk attenuation as well as high electrical interference in the circuits, For measurement readings transmission and serial 2-wire interfaces, Partly applicable for flexible use as well as for fixed installation in dry and moist rooms, Low capacity data cable, Pair screen and copper braid screen.



Product structure diagram

Executive Standard

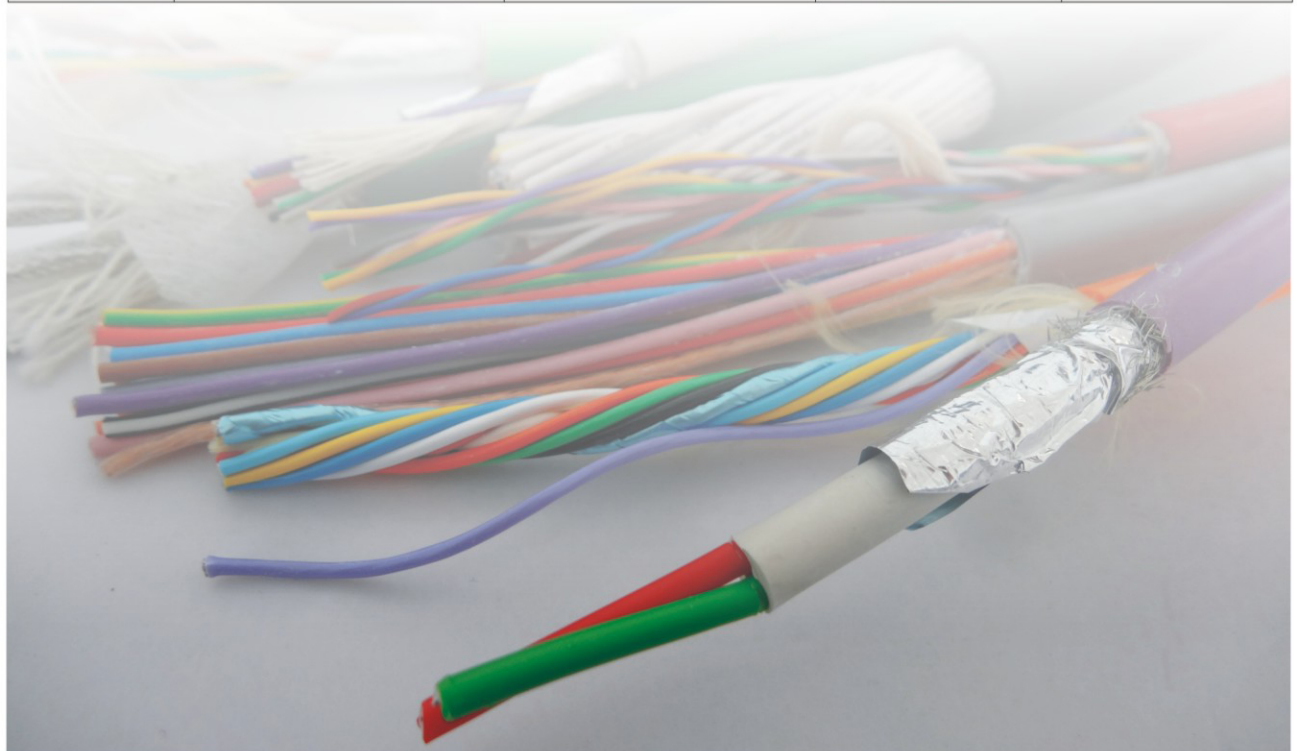
DIN VDE0812

Technical parameters

Rated voltage	250V
Conductor	copper wires according IEC 60228 class 5
Core identification	DIN 47100 colored core
Insulation	PE
Pair screening	drain wire, plastic-laminated aluminum foil
Overall screen	Tinned copper wire (shielding density 85 %)
Cable sheath	PVC
Outer sheath color	grey, RAL 7032
Temperature range	fixed installation : -30°C~/80°C
	Flexing: -5°C~/70°C
Min bend radius	fixed installation :10xCable diameter
	Flexing: 15xCable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

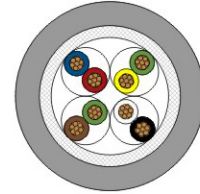
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1055701	2 x 2 x 0,22	6,6	33,0	65,0
1055702	3 x 2 x 0,22	8,0	37,0	85,0
1055703	4 x 2 x 0,22	8,3	49,0	98,0
1055704	8 x 2 x 0,22	10,8	85,0	133,0
1055705	10 x 2 x 0,22	11,5	100,0	164,0
1055706	2 x 2 x 0,34	9,0	44,0	70,0
1055707	3 x 2 x 0,34	9,1	55,0	95,0
1055708	4 x 2 x 0,34	9,4	67,0	103,0
1055709	8 x 2 x 0,34	13,4	114,0	191,0
1055710	10 x 2 x 0,34	14,3	150,0	230,0
1055711	2 x 2 x 0,5	9,8	47,0	108,0
1055712	3 x 2 x 0,5	10,0	64,0	116,0
1055713	4 x 2 x 0,5	10,4	81,0	145,0
1055714	8 x 2 x 0,5	14,9	162,0	271,0
1055715	10 x 2 x 0,5	15,9	202,0	327,0
1055716	2 x 2 x 1	11,7	70,0	126,0
1055717	3 x 2 x 1	11,8	97,0	156,0
1055718	4 x 2 x 1	12,7	186,0	233,0
1055719	8 x 2 x 1	17,8	275,0	397,0
1055720	10 x 2 x 1	19,7	332,0	492,0



JE-LIYCY BD

Application

Connecting and junction cable for measurement, control and computer technology, Not approved for power and underground installation.



Product structure diagram

Executive Standard

DIN VDE0815

Technical parameters

Rated voltage	225V
Conductor	7 core
Core identification	VDE0815 colored core
Insulation	PVC
Overall screen	Tinned copper wire (shielding density 85 %)
Cable sheath	PVC
Outer sheath color	Grey, RAL 7032
Temperature range	fixed installation : -30°C~70°C
	Flexing: -5°C~/50°C
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

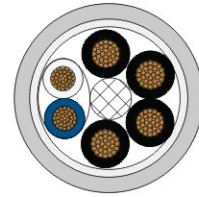
Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1055801	2 x 2 x 0,5	7,5	51,0	95,0
1055802	4 x 2 x 0,5	10,0	87,0	155,0
1055803	8x 2 x 0,5	13,0	144,0	260,0
1055804	12 x 2 x 0,5	15,5	195,0	340,0
1055805	16x 2 x 0,5	17,0	249,0	430,0
1055806	20x 2 x 0,5	18,5	298,0	495,0
1055807	24x 2 x 0,5	20,5	348,0	605,0
1055808	32x 2 x 0,5	22,5	441,0	738,0
1055809	40x 2 x 0,5	24,0	531,0	845,0

HF-T.SERVOMOTORP

Application

This product is suitable for highly curved industrial electronic systems, data transmission system, such as robot control unit cables, Dense tinned copper shield ensures interference-free data transmission.



Product structure diagram

Executive Standard

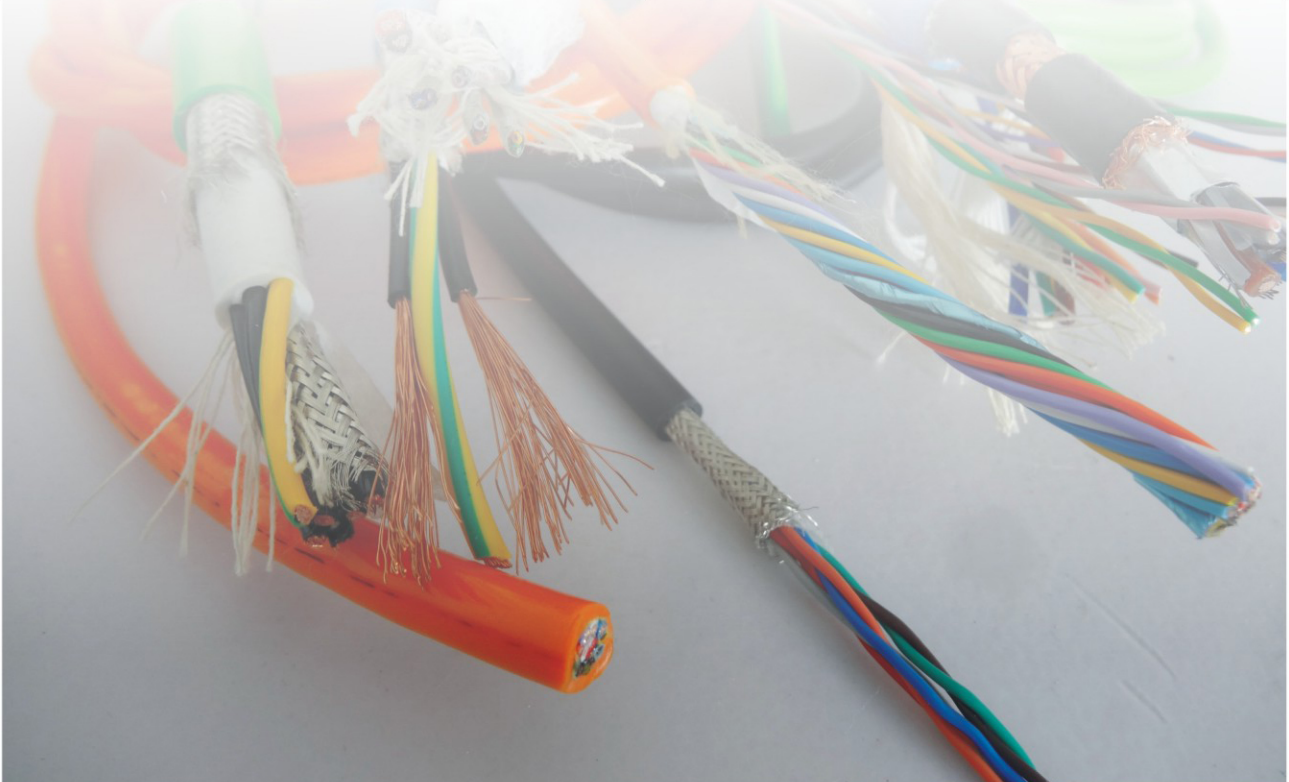
IEC60331、60332.

Technical parameters

Rated voltage	0,6/1kV
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0815 colored core
Insulation	PVC
Overall screen	Tinned copper wire (shielding density 85 %)
Cable sheath	PVC
Outer sheath color	Grey, RAL 7032
Temperature range	Flexing: -15°C~/80°C
	Fixed installation: -20°C~/80°C
Min bend radius	Flexing: 10xCable diameter
	Fixed installation: 5xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

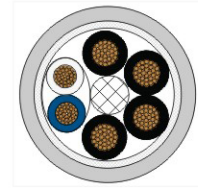
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1056101	4G1,5/2x0,5	14,0	250,0
1056102	4G1,5/2x0,75	14,2	280,0
1056103	4G1,5/2x1	14,5	300,0
1056104	4G2,5/2x0,5	15,5	320,0
1056105	4G2,5/2x0,75	16,0	330,0
1056106	4G2,5/2x1	16,5	340,0
1056107	4G4/2x1	16,7	390,0
1056108	4G4/2x1,5	17,0	410,0
1056109	4G6/2x1	18,5	550,0
1056110	4G6/3x1	19,0	570,0
1056111	4G6/2x1,5	19,5	600,0
1056112	4G10/2x1	23,0	800,0
1056113	4G10/3x1	23,2	815,0
1056114	4G10/2x1,5	23,5	850,0
1056115	4G16/2x1	27,0	1150,0
1056116	4G16/2x1,5	27,3	1200,0
1056117	4G16/3x1,5	27,6	1230,0
1056118	4G25/2x1,5	32,5	1560,0
1056119	4G35/2x1,5	37,0	2200,0



HF-T-SERVOMOTORP-PUR

Application

This product is suitable for highly curved industrial electronic systems, data transmission system, such as robot control unit cables, Dense tinned copper shield ensures interference-free data transmission.



Product structure diagram

Executive Standard

IEC60331、60332.

Technical parameters

Rated voltage	0,6/1kV
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0815 colored core
Insulation	TPE
Inner sheath	TPE
Overall screen	Tinned copper wire (shielding density 90 %)
Cable sheath	PUR
Outer sheath color	Grey, RAL 7032
Temperature range	Flexing: -20°C~/90°C
	Fixed installation: -30°C~/90°C
Min bend radius	Flexing: 7,5xCable diameter
	Fixed installation: 4xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

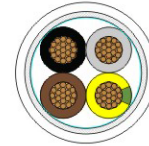
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Cable Weight kg/km
1056201	4G1,5/2x0,5	14,0	240,0
1056202	4G1,5/2x0,75	14,2	270,0
1056203	4G1,5/2x1	14,5	285,0
1056204	4G2,5/2x0,5	15,5	310,0
1056205	4G2,5/2x0,75	16,0	320,0
1056206	4G2,5/2x1	16,5	330,0
1056207	4G4/2x1	16,7	375,0
1056208	4G4/2x1,5	17,0	390,0
1056209	4G6/2x1	18,5	520,0
1056210	4G6/3x1	19,0	535,0
1056211	4G6/2x1,5	19,5	590,0
1056212	4G10/2x1	23,0	760,0
1056213	4G10/3x1	23,2	780,0
1056214	4G10/2x1,5	23,5	810,0
1056215	4G16/2x1	27,0	1100,0
1056216	4G16/2x1,5	27,3	1130,0
1056217	4G16/3x1,5	27,6	1200,0
1056218	4G25/2x1,5	32,5	1510,0
1056219	4G35/2x1,5	37,0	2050,0



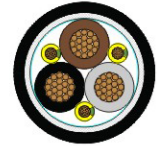
2YSL(St)CY-J 2YSL(St)CYK-J 2YSL(St)CYK-J 3PLUS

Application

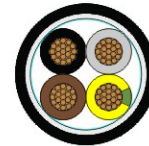
These double screened motor supply and frequency converter cables 2YSL(St)CY-J were designed as supply and connecting cables, for medium mechanical stress, for fixed installation and occasionally non-guided movements, in dry, damp and wet rooms. 2YSL(St)CYK-J version with UV-resistant black sheath is designed for outdoor applications, The polyethylene insulation improves transmission characteristics compared to standard PVC cables, Double screening considerably improves electronic magnet compatibility (EMC) in buildings and plants.



2YSL(St)CY-J



2YSL(St)CYK-J 3PLUS



2YSL(St)CYK-J

Product structure diagram

Executive Standard

DIN VDE0250.

Technical parameters

Rated voltage	0,6/1kV
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0293-308 colored core with yellow/green wire
Insulation	PE
Overall screen	Tinned copper wire (shielding density 85 %)
Cable sheath	PVC
Outer sheath color	Transparent or black
Temperature range	Flexing: -5°C~/70°C
	Fixed installation: -40°C~/80°C
Min bend radius fixed installation	up to 12 mm: 5xCable diameter
	up to 20 mm: 7, 5xCable diameter
	> 20 mm: 10xCable diameter
Min bend radius flexing	up to 12 mm: 10xCable diameter
	up to 20 mm: 15xCable diameter
	> 20 mm: 20xCable diameter
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

2YSL(St)CY-J

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1058101	4G1,5	10,6	95,0	212,0
1058102	4G2,5	12,3	150,0	270,0
1058103	4G4	14,5	235,0	362,0
1058104	4G6	16,2	320,0	582,0
1058105	4G10	19,5	533,0	794,0
1058106	4G16	22,4	789,0	1188,0
1058107	4G25	27,0	1236,0	1713,0
1058108	4G35	30,7	1662,0	2402,0
1058109	4G50	35,3	2345,0	2718,0
1058110	4G70	40,2	3196,0	3636,0
1058111	4G95	45,0	4316,0	4700,0
1058112	4G120	49,9	5435,0	5699,0
1058113	4G150	54,2	6394,0	7043,0
1058114	4G185	60,0	7639,0	8384,0
1058115	4G240	64,2	10013,0	11292,0

2YSL(St)CYK-J

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1058201	4G1,5	10,6	95,0	212,0
1058202	4G2,5	12,3	150,0	270,0
1058203	4G4	14,5	235,0	362,0
1058204	4G6	16,2	320,0	582,0
1058205	4G10	19,5	533,0	794,0
1058206	4G16	22,4	789,0	1188,0
1058207	4G25	27,0	1236,0	1713,0
1058208	4G35	30,7	1662,0	2402,0
1058209	4G50	35,3	2345,0	2718,0
1058210	4G70	40,2	3196,0	3636,0
1058211	4G95	45,0	4316,0	4700,0
1058212	4G120	49,9	5435,0	5699,0
1058213	4G150	54,2	6394,0	7043,0
1058214	4G185	60,0	7639,0	8384,0
1058215	4G240	64,2	10013,0	11292,0

2YSL(St)CYK-J 3PLUS

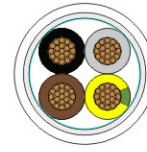
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1058301	3x1,5/3G0,25	10,2	91,0	144,0
1058302	3x2,5/3G0,5	11,6	152,0	264,0

2YSL(St)CYK-J 3PLUS

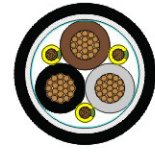
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1058303	3x4/3G0,75	13,2	224,0	333,0
1058304	3x6/3G1	15,0	298,0	429,0
1058305	3x10/3G1,5	18,4	491,0	692,0
1058306	3x16/3G2,5	21,5	723,0	979,0
1058307	3x25/3G4	25,3	1138,0	1404,0
1058308	3x25/3G6	28,3	1535,0	1813,0
1058309	3x50/3G10	33,0	2208,0	2501,0
1058310	3x70/3G10	36,9	2871,0	3112,0
1058311	3x95/3G16	40,9	3953,0	4492,0
1058312	3x120/3G16	46,5	4836,0	5301,0
1058313	3x150/3G25	51,0	5421,0	6097,0
1058314	3x185/3G35	58,2	7041,0	7597,0
1058315	3x240/3G50	63,0	9148,0	10379,0



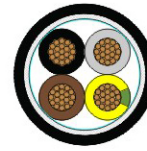
2XSL(St)CY-J 2XSL(St)CYK-J 2XSL(St)CYK-J 3PLUS



2XSL(St)CY-J



2XSL(St)CYK-J 3PLUS



2XSL(St)CYK-J

Product structure diagram

Application

power, control and connecting cable for drive systems with frequency converter technology, for fixed laying and casually movement without tensile stress and without defined cable routing. Suitable for use in dry, humid and wet rooms. Outdoor use (only K-version), but no laying underground.

Executive Standard

DIN VDE0250.

Technical parameters

Rated voltage	0,6/1kV
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0293-308 colored core with yellow/green wire
Insulation	XLPE
Overall screen	Tinned copper wire (shielding density 100 %)
Cable sheath	PVC
Outer sheath color	Transparent or Black
Temperature range	Flexing: -5°C~/90°C
	Fixed installation: -40°C~/90°C
Min bend radius fixed installation	up to 12 mm: 5xCable diameter
	up to 20 mm: 7, 5xCable diameter
	> 20 mm: 10xCable diameter
Min bend radius flexing	up to 12 mm: 10xCable diameter
	up to 20 mm: 15xCable diameter
	> 20 mm: 20xCable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

2XSL(St)CY-J

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1058401	4G1,5	10,6	95,0	212,0
1058402	4G2,5	12,3	150,0	270,0
1058403	4G4	14,5	235,0	362,0
1058404	4G6	16,2	320,0	582,0
1058405	4G10	19,5	533,0	794,0
1058406	4G16	22,4	789,0	1188,0
1058407	4G25	27,0	1236,0	1713,0
1058408	4G35	30,7	1662,0	2402,0
1058409	4G50	35,3	2345,0	2718,0
1058410	4G70	40,2	3196,0	3636,0
1058411	4G95	45,0	4316,0	4700,0
1058412	4G120	49,9	5435,0	5699,0
1058413	4G150	54,2	6394,0	7043,0
1058414	4G185	60,0	7639,0	8384,0
1058415	4G240	64,2	10013,0	11292,0

2YSL(St)CYK-J

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1058501	4G1,5	10,6	95,0	212,0
1058502	4G2,5	12,3	150,0	270,0
1058503	4G4	14,5	235,0	362,0
1058504	4G6	16,2	320,0	582,0
1058505	4G10	19,5	533,0	794,0
1058506	4G16	22,4	789,0	1188,0
1058507	4G25	27,0	1236,0	1713,0
1058508	4G35	30,7	1662,0	2402,0
1058509	4G50	35,3	2345,0	2718,0
1058510	4G70	40,2	3196,0	3636,0
1058511	4G95	45,0	4316,0	4700,0
1058512	4G120	49,9	5435,0	5699,0
1058513	4G150	54,2	6394,0	7043,0
1058514	4G185	60,0	7639,0	8384,0
1058515	4G240	64,2	10013,0	11292,0

2YSL(St)CYK-J 3PLUS

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1058601	3x1,5/3G0,25	10,2	91,0	144,0
1058602	3x2,5/3G0,5	11,6	152,0	264,0

LIAONING CREATE CABLE CO.,LTD.

2YSL(St)CYK-J 3PLUS

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1058603	3x4/3G0,75	13,2	224,0	333,0
1058604	3x6/3G1	15,0	298,0	429,0
1058605	3x10/3G1,5	18,4	491,0	692,0
1058606	3x16/3G2,5	21,5	723,0	979,0
1058607	3x25/3G4	25,3	1138,0	1404,0
1058608	3x25/3G6	28,3	1535,0	1813,0
1058609	3x50/3G10	33,0	2208,0	2501,0
1058610	3x70/3G10	36,9	2871,0	3112,0
1058611	3x95/3G16	40,9	3953,0	4492,0
1058612	3x120/3G16	46,5	4836,0	5301,0
1058613	3x150/3G25	51,0	5421,0	6097,0
1058614	3x185/3G35	58,2	7041,0	7597,0
1058615	3x240/3G50	63,0	9148,0	10379,0



H05VVH6-F (H)05VVH6-F

Application

The product applies to elevators, cranes, lifting equipment connection and flexible connection.



Product structure diagram

Executive Standard

DIN En50214.

Technical parameters

Rated voltage	300/500V
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0293–308 up to 5cores:colored core 6cores above: black cores with white number G:yellow/green wire
Insulation	PVC
Cable sheath	PVC
Outer sheath color	Black RAL9005
Temperature range	Flexing:–5°C~60°C
	Fixed installation:–15°C~60°C
Min bend radius	10xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1061101	12G0,75	3,9x31,8–4,6x32,8	86,4	260,0
1061102	18G0,75	3,9x46,8–4,6x48,5	129,6	400,0
1061103	20G0,75	3,9x51,8–4,6x53,0	144,0	430,0
1061104	24G0,75	3,9x61,6–4,6x63,2	172,8	510,0
1061105	4x1	4,4x13,3–4,8x14,1	38,4	115,0
1061106	5G1	4,4x16,0–4,8x16,6	48,0	135,0
1061107	8x1	4,4x23,9–4,8x25,6	76,8	220,0
1061108	8G1	4,4x23,9–4,8x25,6	76,8	220,0
1061109	12G1	4,2x34,4–4,8x35,2	115,2	310,0
1061110	18G1	4,2x52,2–4,8x53,4	172,8	470,0
1061111	24G1	4,2x66,5–4,8x68,1	230,4	600,0
1061112	3x(4G1)	7,9x18,7–8,4x19,4	115,2	300,0
1061113	4x(4G1)	7,9x24,0–8,4x25,3	153,6	400,0

H07VVH6-F

(H)07VVH6-F

Application

The product applies to elevators, cranes, lifting equipment connection and flexible connection.



Product structure diagram

Executive Standard

DIN En50214.

Technical parameters

Rated voltage	450/750V
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0293-308 up to 5cores:colored core 6cores above: black cores with white number G:yellow/green wire
Insulation	PVC
Cable sheath	PVC
Outer sheath color	Black RAL9005
Temperature range	Flexing: -25°C~60°C
	Fixed installation: -35°C~60°C
Min bend radius	10xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1061301	4x1,5	4,7x14,5-5,2x15,6	57,6	150,0
1061302	4G1,5	4,7x14,5-5,2x15,6	57,6	150,0
1061303	5G1,5	4,7x17,1-5,2x18,6	72,0	180,0
1061304	7G1,5	4,7x23,9-5,2x26,0	100,8	260,0
1061305	8x1,5	4,7x26,7-5,2x28,3	115,2	300,0
1061306	8G1,5	4,7x26,7-5,2x28,3	115,2	300,0
1061307	10G1,5	4,7x32,0-5,6x35,0	144,0	360,0
1061308	12x1,5	4,7x38,8-5,6x41,4	172,8	420,0
1061309	12G1,5	4,7x38,8-5,6x41,4	172,8	420,0
1061310	14G1,5	4,7x48,0-5,6x49,5	201,6	490,0
1061311	16G1,5	4,7x50,4-5,6x54,0	230,4	560,0
1061312	18G1,5	4,7x58,0-5,6x60,2	259,2	620,0
1061313	24G1,5	4,7x75,6-5,6x83,0	345,6	790,0

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1061314	4G2,5	5,3x17,4-6,0x18,2	96,0	210,0
1061315	5G2,5	5,3x20,8-6,0x23,2	120,0	260,0
1061316	7G2,5	5,3x29,4-6,0x32,4	168,0	380,0
1061317	8G2,5	5,3x32,5-6,0x34,0	192,0	405,0
1061318	12G2,5	5,3x48,2-6,0x50,5	288,0	620,0
1061319	24G2,5	5,3x90,0-6,0x94,0	576,0	1160,0
1061320	4G4	6,3x19,6-6,9x20,0	153,6	300,0
1061321	5G4	6,3x23,8-7,0x26,0	192,0	380,0
1061322	7G4	6,3x33,0-7,0x38,0	268,8	550,0
1061323	12G4	6,3x55,5-7,0x58,5	460,8	880,0
1061324	4G6	6,9x21,8-7,2x22,8	230,4	390,0
1061325	5G6	6,9x25,6-7,2x26,6	288,0	480,0
1061326	7G6	6,9x39,5-8,5x42,5	403,2	700,0
1061327	4G10	8,7x27,2-10,5x29,0	384,0	620,0
1061328	5G10	8,7x33,1-10,5x38,3	480,0	780,0
1061329	4G16	9,9x31,7-11,0x37,0	614,4	990,0
1061330	5G16	9,9x38,6-11,0x43,0	768,0	1200,0
1061331	4G25	11,5x38,2-13,5x46,0	960,0	1550,0
1061332	4G35	13,3x43,5-14,8x51,0	1344,0	2030,0
1061333	4G50	16,0x55,0-17,0x57,0	1920,0	2650,0
1061334	4G70	17,5x62,0-18,5x64,0	2688,0	3650,0
1061335	4G95	20,0x72,0-21,0x74,0	3648,0	4550,0



YCFLY YFLCY

Application

Shielded power, control and signal transmission cable for crane facilities, current entries to high rack transport vehicles, in industrial television on moving cameras and machine tools, Applicable for all control, measure and Telecommunication systems, Suitable for dry and humid rooms.



Product structure diagram

Executive Standard

DIN VDE 0250.

Technical parameters

Rated voltage	0,5 mm ² :300V
	Above 1mm ² :300/500V
Conductor	copper wires according VDE0295 IEC 60228 class 5/6
Core identification	VDE0293–308 up to 5cores:colored core 6cores above: black cores with white number G:yellow/green wire
Insulation	PVC
Overall screen	Tinned copper wire (shielding density 70–80 %)
Cable sheath	PVC
Outer sheath color	Black RAL9005
Temperature range	Flexing:–25°C~60°C
	Fixed installation:–25°C~60°C
Bending radius	10xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

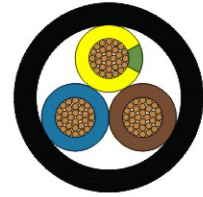
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1061601	7x4x0,5	8,8x46,5–10,3x50,0	222,0	745,0
1061701	7x3G1	8,8x45,8–10,4x54,3	392,0	755,0

H05RR-F H05RN-F

Application

H05RR-F: light rubber-sheathed cable for light and medium mechanical requirements. For connecting of electrical hand-held units in household and office, Suitable in dry, humid and wet rooms, Not for outdoor use.

H05RN-F: rubber-sheathed cable for medium mechanical requirements. For connecting of electrical hand-held units in household and office, Suitable in dry, humid, wet rooms and for outdoor use.



Product structure diagram

Executive Standard

DIN VDE 0282 part 4.

Technical parameters

Rated voltage	300/500V
Conductor	copper wires according VDE0295 IEC 60228 class 5
Core identification	VDE0293-308
	G:yellow/green wire
Insulation	Rubber
Cable sheath	Rubber
Outer sheath color	Black RAL9005
Temperature range	Flexing: -25°C~60°C
	Fixed installation: -25°C~60°C
bending radius	7.5xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

H05RR-F

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1071101	2x0,75	5,7-7,4	14,4	60,0
1071102	3G0,75	6,2-8,1	21,6	75,0
1071103	4G0,75	6,8-8,8	28,8	90,0
1071104	5G0,75	7,6-9,9	36,0	99,0
1071105	2x1	6,1-8,0	19,2	75,0
1071106	3G1	6,5-8,5	28,8	85,0
1071107	4G1	7,1-9,3	38,4	105,0
1071108	5G1	8,0-10,3	48,0	134,0
1071109	2x1,5	7,0-9,2	28,8	115,0
1071110	3G1,5	8,0-10,4	43,2	135,0
1071111	4G1,5	9,0-11,6	58,0	165,0
1071112	5G1,5	9,8-12,7	72,0	190,0
1071113	2x2,5	9,0-11,6	48,0	160,0
1071114	3G2,5	9,6-12,4	72,0	190,0
1071115	4G2,5	10,7-13,8	96,0	235,0
1071116	5G2,5	11,9-15,3	120,0	285,0
1071117	3G4	11,3-14,5	115,2	260,0
1071118	4G4	12,7-16,2	153,6	340,0
1071119	3G6	12,8-16,3	172,8	361,0
1071120	4G6	14,2-18,1	230,4	462,0

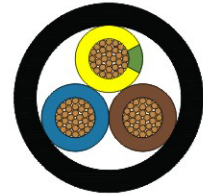
H05RN-F

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1072101	2x0,75	5,7-7,4	14,4	65,0
1072102	3G0,75	6,2-8,1	21,6	80,0
1072103	4G0,75	6,8-8,8	28,8	95,0
1072104	2x1	6,1-8,0	19,2	75,0
1072105	3G1	6,5-8,5	28,8	90,0
1072106	3G1,5	8,6-11,0	43,2	157,0
1072107	5G1,5	10,5-13,5	72,0	228,0

H07RN-F A07RN-F

Application

For connecting of power tools, mobile units and machines for medium mechanical requirements in dry and humid rooms. for outdoor use, in explosive areas, in commercial and agricultural plants and on construction lots. Also suitable for fixed laying e.g. on-wall in provisional buildings, for directly laying on modules of hoisting devices, machinery etc.



Product structure diagram

Executive Standard

DIN VDE 0282 part 4.

Technical parameters

Rated voltage	450/750V
Conductor	copper wires according VDE0295 IEC 60228 class 5
Core identification	VDE0293-308 up to 5cores:colored core 6cores above: black cores with white number G:yellow/green wire
Insulation	Rubber
Cable sheath	Rubber
Outer sheath color	Black RAL9005
Temperature range	Flexing: -30°C~60°C
	Fixed installation: -40°C~60°C
bending radius	7.5xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

H07RN-F

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1071201	2x1	7,7-10,0	19,2	89,0
1071202	3G1	8,3-10,7	28,8	111,0
1071203	4G1	9,2-11,9	38,4	146,0
1071204	5G1	10,2-13,1	48,0	192,0
1071205	1x1,5	5,7-7,1	14,4	59,0
1071206	2x1,5	8,5-11,0	28,8	128,0
1071207	3G1,5	9,2-11,9	43,2	157,0
1071208	4G1,5	10,2-13,1	57,6	192,0
1071209	5G1,5	11,2-14,4	72,0	238,0
1071210	7G1,5	14,5-17,5	100,8	371,0
1071211	12G1,5	17,6-22,4	172,8	516,0
1071212	18G1,5	20,7-26,3	259,2	770,0
1071213	19G1,5	20,7-26,3	273,6	788,0
1071214	24G1,5	24,3-30,7	345,6	968,0
1071215	1x2,5	6,3-7,9	24,0	74,0
1071216	2x2,5	10,2-13,1	48,0	177,0
1071217	3G2,5	10,9-14,0	72,0	217,0
1071218	4G2,5	12,1-15,5	96,0	269,0
1071219	5G2,5	13,3-17,0	120,0	329,0
1071220	7G2,5	16,5-20,0	168,0	499,0
1071221	12G2,5	20,6-26,2	288,0	719,0
1071222	18G2,5	24,4-31,0	432,0	1038,0
1071223	19G2,5	24,4-31,0	456,0	1068,0
1071224	24G2,5	28,8-36,4	576,0	1400,0
1071225	1x4	7,2-9,0	38,4	99,0
1071226	2x4	11,8-15,1	76,8	249,0
1071227	3G4	12,7-16,2	115,2	298,0
1071228	4G4	14,0-17,9	153,6	373,0
1071229	5G4	15,6-19,9	192,0	466,0
1071230	1x6	7,9-9,8	57,6	129,0
1071231	2x6	13,1-16,8	115,2	327,0
1071232	3G6	14,1-18,0	172,8	407,0
1071233	4G6	15,7-20,0	230,4	514,0
1071234	5G6	17,5-22,2	288,0	640,0
1071235	1x10	9,5-11,9	96,0	200,0
1071236	2x10	17,7-22,6	192,0	586,0
1071237	3G10	19,1-24,2	288,0	716,0
1071238	4G10	20,9-26,5	384,0	898,0
1071239	5G10	22,9-29,1	480,0	1107,0
1071240	1x16	10,8-13,4	153,6	279,0

H07RN-F

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1071241	2x16	20,2-25,7	307,2	810,0
1071242	3G16	21,8-27,6	460,8	1008,0
1071243	4G16	23,8-30,1	614,4	1253,0
1071244	5G16	26,4-33,3	768,0	1564,0
1071245	1x25	12,7-15,8	240,0	396,0
1071246	2x25	24,3-30,7	480,0	1157,0
1071247	3G25	26,1-33,0	720,0	1451,0
1071248	4G25	28,9-36,6	960,0	1846,0
1071249	5G25	32,0-40,4	1200,0	2291,0
1071250	1x35	14,3-17,9	336,0	540,0
1071251	3G35	29,3-37,1	1008,0	1901,0
1071252	4G35	32,5-41,1	1344,0	2393,0
1071253	5G35	36,8-45,8	1680,0	2684,0
1071254	1x50	16,5-20,6	480,0	719,0
1071255	3G50	34,1-42,9	1440,0	2580,0
1071256	4G50	37,7-47,5	1920,0	3284,0
1071257	5G50	40,0-50,8	2400,0	3950,0
1071258	1x70	18,6-23,3	672,0	947,0
1071259	3G70	38,4-48,3	2016,0	3386,0
1071260	4G70	42,7-54,0	2688,0	4331,0
1071261	5G70	46,5-58,6	3360,0	4893,0
1071262	1x95	20,8-26,0	912,0	1230,0
1071263	3G95	43,3-54,0	2736,0	4483,0
1071264	4G95	48,4-61,0	3648,0	5712,0
1071265	5G95	51,7-60,7	4560,0	6600,0
1071266	1x120	22,8-28,6	1152,0	1520,0
1071267	3G120	47,4-60,0	3456,0	5182,0
1071268	4G120	53,0-66,0	4608,0	6828,0
1071269	1x150	25,2-31,4	1440,0	1887,0
1071270	4G150	58,0-73,0	5760,0	8319,0
1071271	1x185	27,6-34,4	1776,0	2300,0
1071272	4G185	64,0-80,0	7104,0	10062,0
1071273	1x240	30,6-38,3	2304,0	2960,0
1071274	4G240	72,0-91,0	9216,0	13125,0
1071275	1x300	33,5-41,9	2880,0	3585,0

LIAONING CREATE CABLE CO.,LTD.

A07RN-F

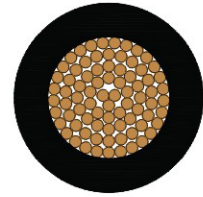
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1072201	3x1,5	9,2-11,9	43,2	157,0
1072202	4x1,5	10,2-13,1	57,6	192,0
1072203	7G1,5	14,0-17,5	100,8	370,0
1072204	12G1,5	17,6-22,4	172,8	520,0
1072205	19G1,5	21,5-25,5	273,6	800,0
1072206	27G1,5	25,5-31,5	388,8	1100,0
1072207	3x2,5	10,9-14,0	72,0	217,0
1072208	4x2,5	12,1-15,5	96,0	269,0
1072209	7G2,5	16,5-20,0	168,0	500,0
1072210	12G2,5	20,6-26,2	288,0	719,0
1072211	19G2,5	25,0-29,5	456,0	1100,0
1072212	27G2,5	30,0-37,0	640,0	1521,0
1072213	37G2,5	34,0-37,5	720,0	1940,0
1072214	3x4	12,7-16,2	115,2	298,0
1072215	4x4	14,0-17,9	153,6	373,0
1072216	3x6	14,1-18,0	172,8	407,0
1072217	4x6	15,7-20,0	230,4	514,0
1072218	3x10	19,1-24,2	288,0	880,0
1072219	4x10	20,9-26,5	384,0	1065,0
1072220	3x16	21,8-27,6	460,8	1095,0
1072221	3x25	26,1-33,0	720,0	1450,0
1072222	4x25	28,9-36,6	960,0	1995,0
1072223	3x35	29,3-37,1	1008,0	2000,0
1072224	3x50	34,1-42,9	1440,0	2600,0



H01N2-D H01N2-E

Application

Flexible connecting cable from welding unit to welding electrode for high mechanical requirements in dry and humid rooms and for outdoor use. Also suitable for industrial welding e.g. automotive industries, shipbuilding, machine tool building and handheld electrodes e.g. in facilities or on construction lots.



Product structure diagram

Executive Standard

DIN VDE 0282 part 6.

Technical parameters

Rated voltage	100V
Conductor	copper wires according VDE0295 IEC 60228 class 5/6
Core identification	black cores with white number
Cable sheath	Rubber
Outer sheath color	Black RAL9005
Temperature range	Flexing: -20°C~80°C
	Fixed installation: -35°C~80°C
bending radius fix installation	H01N2-D: 12xCable diameter
	H01N2-E: 10xCable diameter
bending radius flexing	H01N2-D: 12xCable diameter
	H01N2-E: 10xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

H01N2-D

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1071301	1x10	7,7-9,7	96,0	140,0
1071302	1x16	8,8-11,0	153,6	200,0
1071303	1x25	10,1-12,7	240,0	280,0
1071304	1x35	11,4-14,2	336,0	380,0
1071305	1x50	13,2-16,5	480,0	550,0
1071306	1x70	15,3-19,2	672,0	800,0
1071307	1x95	17,1-21,4	912,0	1010,0
1071308	1x120	19,2-24,0	1152,0	1340,0
1071309	1x150	21,1-26,4	1440,0	1650,0
1071310	1x185	23,1-28,9	1776,0	1920,0

H01N2-E

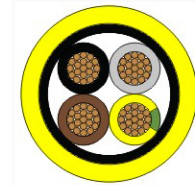
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1072301	1x16	7,5-9,1	153,6	200,0
1072302	1x25	8,6-10,8	240,0	280,0
1072303	1x35	9,8-12,3	336,0	380,0
1072304	1x50	11,9-14,8	480,0	550,0
1072305	1x70	13,6-17,0	672,0	800,0
1072306	1x95	15,6-19,5	912,0	1010,0
1072307	1x120	17,2-21,6	1152,0	1340,0
1072308	1x150	18,8-23,5	1440,0	1650,0



NSSHÖU

Application

For connecting of mobile units and machines with very high mechanical requirements in dry and humid rooms, for outdoor use and in explosive areas, Especially in mining and industries, in quarries and on construction lots, Also suitable for fixed laying e.g. on-wall in provisional buildings, in conveyor facilities and machinery.



Product structure diagram

Executive Standard

DIN VDE 0250 part 812.

Technical parameters

Rated voltage	0,6/1kV
Conductor	Tin copper wires according VDE0295 IEC 60228 class 5
Core identification	VDE0293–308 up to 5cores:colored core 6cores above: black cores with white number -j:yellow/green wire
Insulation	Rubber
Inner sheath	Rubber
Inner sheath color	Black RAL9005
Cable sheath	Rubber
Outer sheath color	Yellow
Temperature range	Flexing: -25°C~80°C
	Fixed installation: -40°C~80°C
Bending radius	Flexing: 10xCable diameter
	Fixed installation: 4xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

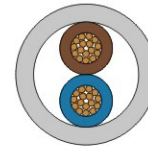
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1071401	2 x 1,5	10,6-12,2	28,8	163,0
1071402	3 x 1,5	11,1-12,7	43,2	184,0
1071403	4 x 1,5	11,8-13,5	57,6	213,0
1071404	5 x 1,5	12,7-14,4	72,0	249,0
1071405	7 x 1,5	15,2-17,5	100,8	370,0
1071406	10 x 1,5	17,7-20,0	144,0	490,0
1071407	2 x 2,5	11,7-13,3	48,0	213,0
1071408	3 x 2,5	12,2-14,2	72,0	255,0
1071409	4 x 2,5	14,1-16,5	96,0	328,0
1071410	5 x 2,5	15,2-17,6	120,0	384,0
1071411	7 x 2,5	17,4-19,9	168,0	504,0
1071412	12 x 2,5	21,2-24,1	288,0	733,0
1071413	18 x 2,5	24,5-27,5	432,0	1055,0
1071414	3 x 4	15,2-17,2	115,2	361,0
1071415	4 x 4	15,7-18,6	153,6	423,0
1071416	5 x 4	17,0-20,0	192,0	501,0
1071417	3 x 6	16,6-19,5	172,8	447,0
1071418	4 x 6	16,9-20,1	230,4	530,0
1071419	5 x 6	19,1-22,5	288,0	716,0
1071420	4 x 10	21,1-24,3	384,0	832,0
1071421	5 x 10	22,9-26,2	480,0	1001,0
1071422	1 x 16	10,2-11,8	153,6	229,0
1071423	4 x 16	25,2-28,2	614,4	1198,0
1071424	5 x 16	27,4-30,5	768,0	1445,0
1071425	1 x 25	12,4-14,0	240,0	350,0
1071426	4 x 25	29,8-33,7	960,0	1771,0
1071427	5 x 25	32,4-36,5	1200,0	2140,0
1071428	1 x 35	13,5-15,1	336,0	446,0
1071429	4 x 35	32,7-36,3	1344,0	2196,0
1071430	5 x 35	36,9-39,9	1680,0	2791,0
1071431	1 x 50	15,1-17,2	480,0	618,0
1071432	4 x 50	38,1-43,1	1920,0	3160,0
1071433	1 x 70	17,2-19,5	672,0	838,0
1071434	4 x 70	42,1-47,5	2688,0	4115,0
1071435	1 x 95	19,2-22,1	912,0	1082,0
1071436	4 x 95	48,2-55,7	3648,0	5516,0
1071437	1 x 120	21,5-23,9	1152,0	1350,0
1071438	4 x 120	54,5-60,3	4608,0	6815,0
1071439	1 x 150	23,4-25,9	1440,0	1660,0
1071440	1 x 185	26,4-29,4	1776,0	2067,0
1071441	1 x 240	30,2-32,6	2304,0	2621,0

H03VV-F

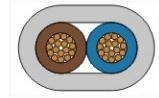
H03VVH2-F

H05VV-F

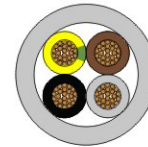
H05VVH2-F



H03VV-F



H03VVH2-F
H05VVH2-F



H05VV-F

Product structure diagram

Application

This product is suitable for low pressure connection circuit, electronic fittings equipment, power distribution cabinet construction etc.

Executive Standard

CEI 20-20/5, CEI 20-35(EN60332-1).

Technical parameters

Rated voltage	H03VV-F:300/300V
	H03VVH2-F:300/300V
	H05VV-F:300/500V
	H05VVH2-F:300/500V
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0295 Class 5
Insulation	PVC
Sheath	PVC
Temperature range	Flexing: -5°C ~ /70°C
	Fixed installation: -40°C ~ /70°C
Min bending radius	Flexing: 7.5xCable diameter
	Fixed installation: 4xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

H03VV-F

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1081101	2x0,5	5,0	9,6	37,0
1081102	3x0,5	5,3	14,4	44,0
1081103	4x0,5	5,8	19,2	54,0
1081104	5x0,5	6,0	24,0	60,0
1081105	2x0,75	5,5	14,4	46,0
1081106	3x0,75	5,8	21,6	55,0
1081107	4x0,75	6,5	28,8	72,0
1081108	5x0,75	7,1	36,0	87,0

LIAONING CREATE CABLE CO.,LTD.

H03VVH2-F

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1081201	2x0,5	3,2x5,2	9,6	37,0
1081202	2x0,75	3,4x5,6	14,4	46,0

H05VV-F

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1081301	2x0,75	6,4	14,4	57,0
1081302	3x0,75	6,8	21,6	68,0
1081303	4x0,75	7,4	28,8	84,0
1081304	5x0,75	8,5	36,0	106,0
1081305	2x1	6,8	19,2	65,0
1081306	3x1	7,2	28,8	79,0
1081307	4x1	8,0	38,4	101,0
1081308	5x1	8,8	48,0	123,0
1081309	2x1,5	7,6	28,8	87,0
1081310	3x1,5	8,2	43,2	111,0
1081311	4x1,5	9,2	57,6	142,0
1081312	5x1,5	10,5	72,0	176,0
1081313	2x2,5	9,2	48,0	134,0
1081314	3x2,5	10,1	72,0	169,0
1081315	4x2,5	11,2	96,0	211,0
1081316	5x2,5	12,4	120,0	262,0
1081317	3x4	11,3	115,2	233,0
1081318	4x4	12,5	153,6	292,0
1081319	5x4	13,7	192,0	369,0
1081320	3x6	13,1	172,8	328,0
1081321	4x6	13,9	230,4	490,0

H05VVH2-F

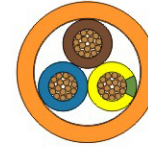
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1081401	2x0,75	4,2 x 6,8	14,4	57,0
1081402	2x1	4,4 x 7,2	19,2	65,0

H03V2V2-F

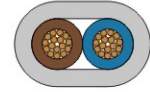
H05V2V2-F

H03V2V2H2-F

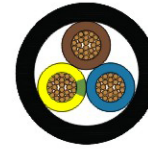
H05V2V2H2-F



H03V2V2-F



H03V2V2H2-F
H05V2V2H2-F



H05V2V2-F

Product structure diagram

Application

This cable cables are suitable for domestic premises, kitchen, office for light service or light portable apparatuses, With their special insulation and sheath compounds.

Executive Standard

CEI 20-20/5, CEI 20-35(EN60332-1).

Technical parameters

Rated voltage	H03V2V2-F:300/300V;
	H03V2V2H2-F:300/300V
	H05V2V2-F:300/500V
	H05V2V2H2-F:300/500V
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0295 CI-5
Insulation	PVC
Sheath	PVC
Temperature range	Flexing: -5°C ~ /90°C
	Fixed installation: -40°C ~ /90°C
Min bending radius	Flexing: 15xCable diameter
	Fixed installation: 4xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

H03V2V2-F

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1081501	2x0,5	5,0	9,6	37,0
1081502	3x0,5	5,3	14,4	44,0
1081503	4x0,5	5,8	19,2	54,0
1081504	5x0,5	6,0	24,0	60,0
1081505	2x0,75	5,5	14,4	46,0
1081506	3x0,75	5,8	21,6	55,0
1081507	4x0,75	6,5	28,8	72,0
1081508	5x0,75	7,1	36,0	87,0

LIAONING CREATE CABLE CO.,LTD.

H03V2V2H2-F

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1081601	2x0,5	3,2 x 5,2	9,6	37,0
1081602	2x0,75	3,4 x 5,6	14,4	46,0

H05V2V2-F

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1081701	2x0,75	6,4	14,4	57,0
1081702	3x0,75	6,8	21,6	68,0
1081703	4x0,75	7,4	28,8	84,0
1081704	5x0,75	8,5	36,0	106,0
1081705	2x1	6,8	19,2	65,0
1081706	3x1	7,2	28,8	79,0
1081707	4x1	8,0	38,4	101,0
1081708	5x1	8,8	48,0	123,0
1081709	2x1,5	7,6	28,8	87,0
1081710	3x1,5	8,2	43,2	111,0
1081711	4x1,5	9,2	57,6	142,0
1081712	5x1,5	10,5	72,0	176,0
1081713	2x2,5	9,2	48,0	134,0
1081714	3x2,5	10,1	72,0	169,0
1081715	4x2,5	11,2	96,0	211,0
1081716	5x2,5	12,4	120,0	262,0
1081717	3x4	11,3	115,2	233,0
1081718	4x4	12,5	153,6	292,0
1081719	5x4	13,7	192,0	369,0
1081720	3x6	13,1	172,8	328,0
1081721	4x6	13,9	230,4	490,0

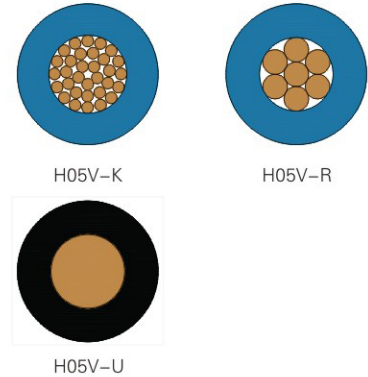
H05V2V2H2-F

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1081801	2x0,75	4,2 x 6,8	14,4	57,0
1081802	2x1	4,4 x 7,2	19,2	65,0

H05V-K H05V-R H05V-U

Application

This product is suitable for low voltage connect circuits, communications equipment, electronic fittings equipment, power distribution cabinets, etc.



Product structure diagram

Executive Standard

VDE-0281 part3 , CEI20-20, CEI20-52.

Technical parameters

Rated voltage	300/500V
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0295 CI-5
Sheath	PVC
Temperature range	Flexing: -5°C~/70°C
	Fixed installation: -30°C~/80°C
Min bending radius	12,5x Cable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

H05V-K

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1082001	1x0,5	2,1	4,8	9,6
1082002	1x0,75	2,4	7,2	12,8
1082003	1x1	2,5	9,6	15,6

LIAONING CREATE CABLE CO.,LTD.

H05V-R

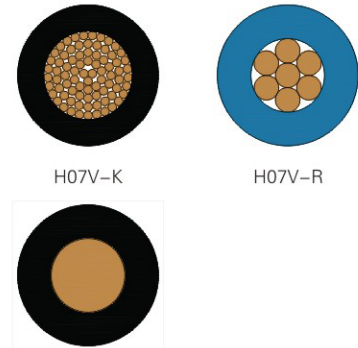
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1082101	1x0,5	2,1	4,8	9,4
1082102	1x0,75	2,3	7,2	12,4
1082103	1x1	2,4	9,6	15,2

H05V-U

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1082201	1x0,5	2,0	4,6	9,2
1082202	1x0,75	2,2	7,3	12,2
1082203	1x1	2,4	9,2	15,0



H07V-K H07V-R H07V-U



H07V-K

H07V-R

H07V-U

Product structure diagram

Application

This product is suitable for low voltage connecting line, equipment, power distribution room, switch cabinet for surface mounted, closed pipeline installation etc.

Executive Standard

VDE-0281 part3 , CEI20-20, CEI20-52.

Technical parameters

Rated voltage	450/750V
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0295 Class 5
Sheath	PVC
Temperature range	Flexing: -5°C ~ /70°C
	Fixed installation: -30°C ~ /80°C
Min bending radius	12,5x Cable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

H07V-U

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1082501	1x1,5	2,7	14,4	21,6
1082502	1x2,5	3,2	24,0	34,1
1082503	1x4	3,7	38,4	50,2
1082504	1x6	4,2	57,6	71,7
1082505	1x10	5,3	96,0	118,1

LIAONING CREATE CABLE CO.,LTD.

H07V-K

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1082301	1x1,5	3,1	14,4	23,0
1082302	1x2,5	3,8	24,0	36,4
1082303	1x4	4,3	38,4	52,9
1082304	1x6	5,0	57,6	75,1
1082305	1x10	6,3	96,0	123,4
1082306	1x16	7,9	153,6	189,1
1082307	1x25	9,9	240,0	294,1
1082308	1x35	10,9	336,0	396,6
1082309	1x50	13,8	480,0	570,3
1082310	1x70	16,6	672,0	782,1
1082311	1x95	17,4	912,0	1043,3
1082312	1x120	20,3	1152,0	1306,9
1082313	1x150	21,9	1440,0	1627,2
1082314	1x185	23,9	1776,0	2003,3
1082315	1x240	27,6	2304,0	2593,8

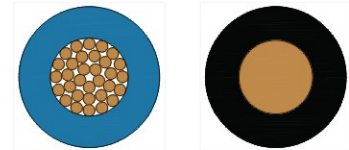
H07V-R

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1082401	1x1,5	2,9	14,4	22,5
1082402	1x2,5	3,5	24,0	35,3
1082403	1x4	4,0	38,4	51,8
1082404	1x6	4,7	57,6	73,6
1082405	1x10	5,9	96,0	121,2
1082406	1x16	6,9	153,6	184,1
1082407	1x25	8,6	240,0	285,7
1082408	1x35	10,2	336,0	391,8
1082409	1x50	12,0	480,0	556,6
1082410	1x70	14,3	672,0	765,6
1082411	1x95	16,2	912,0	1032,7
1082412	1x120	17,6	1152,0	1284,3
1082413	1x150	19,7	1440,0	1607,0
1082414	1x185	22,1	1776,0	1984,7
1082415	1x240	25,1	2304,0	2565,2

H05V2-K H05V2-U

Application

This cable have special heat-resistant flexible single-conductor hook-up wires are ideal for use in power current installation, switch cabinets, motors and transformer which are subject to direct contact with high temperature.



H05V2-K

H05V2-U

Product structure diagram

Executive Standard

VDE-0281 part7, CEI20-20, CEI20-52.

Technical parameters

Rated voltage	300/500V
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0295 Class 5
Sheath	PVC
Temperature range	Flexing: -5°C ~ /90°C
	Fixed installation: -10°C ~ /105°C
Min bending radius	10 ~ 15x Cable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

H05V2-K

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1082601	1x0,5	2,1	4,8	9,6
1082602	1x0,75	2,4	7,2	12,8
1082603	1x1	2,5	9,6	15,6

LIAONING CREATE CABLE CO.,LTD.

H05V2-U

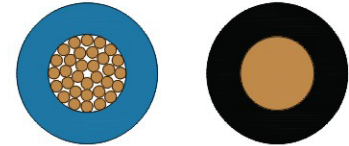
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1082701	1x0,5	2,0	4,6	9,2
1082702	1x0,75	2,2	7,3	12,2
1082703	1x1	2,4	9,2	15,0



H07V2-K H07V2-U

Application

This cable have special heat-resistant flexible single-conductor hook-up wires are ideal for use in power current installation, switch cabinets, motors and transformer which are subject to direct contact with high temperature.



H07V2-K H07V2-U
Product structure diagram

Executive Standard

VDE-0281 part7, CEI20-20, CEI20-52.

Technical parameters

Rated voltage	450/750V
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0295 Class 5
Sheath	PVC
Temperature range	Flexing: -5°C ~ /90°C
	Fixed installation: -10°C ~ /105°C
Min bending radius	10 ~ 15x Cable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

H07V2-U

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1082901	1x1,5	2,7	14,4	21,6
1082902	1x2,5	3,2	24,0	34,1
1082903	1x4	3,7	38,4	50,2
1082904	1x6	4,2	57,6	71,7
1082905	1x10	5,3	96,0	118,1

LIAONING CREATE CABLE CO.,LTD.

H07V2-K

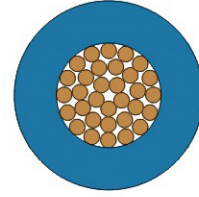
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1082801	1x1,5	3,1	14,4	23,0
1082802	1x2,5	3,8	24,0	36,4
1082803	1x4	4,3	38,4	52,9
1082804	1x6	5,0	57,6	75,1
1082805	1x10	6,3	96,0	123,4
1082806	1x16	7,9	153,6	189,1
1082807	1x25	9,9	240,0	294,1
1082808	1x35	10,9	336,0	396,6
1082809	1x50	13,8	480,0	570,3
1082810	1x70	16,6	672,0	782,1
1082811	1x95	17,4	912,0	1043,3
1082812	1x120	20,3	1152,0	1306,9
1082813	1x150	21,9	1440,0	1627,2
1082814	1x185	23,9	1776,0	2003,3
1082815	1x240	27,6	2304,0	2593,8



H05Z-K

Application

For wiring of lamps, devices, switchgear cabinets and distribution boxes. For installation in tubes, on, in and under plaster as well as in closed installation ducts.



Product structure diagram

Executive Standard

IEC 60332 Comply with EEC 73/23 (Low Voltage Directive) CE'.

Technical parameters

Rated voltage	300/500V
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0295 Class 5
Sheath	LSOH PVC
Temperature range	Flexing: -5°C ~ /70°C
	Fixed installation: -40°C ~ /70°C
Min bending radius	Flexing: 4xCable diameter
	Fixed installation: 2xCable diameter
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

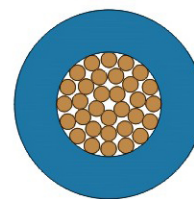
Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1083001	1x0,75	2,2-2,7	7,2	11,0
1083002	1x1	2,4-2,8	9,6	14,0

H07Z-K

Application

For wiring of lamps, devices, switchgear cabinets and distribution boxes, For installation in tubes, on, in and under plaster as well as in closed installation ducts.



Product structure diagram

Executive Standard

IEC 60332 Comply with EEC 73/23 (Low Voltage Directive) CE'..

Technical parameters

Rated voltage	450/750V
Conductor	copper wires according IEC 60228 class 5
Core identification	VDE0295 Class 5
Sheath	LSOH PVC
Temperature range	Flexing: -5°C ~ /70°C
	Fixed installation: -40°C ~ /70°C
Min bending radius	OD ≤ 8 mm: 4 x O/2 x OD; 8 < OD ≤ 12 mm: 5 x OD/3 x OD; OD > 12 mm: 6 x OD/4 x OD
PVC self-extinguishing and flame retardant, test method according to IEC 60332	

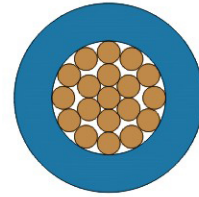
Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1083101	1x1,5	2,8-3,4	14,4	20,0
1083102	1x2,5	3,4-4,1	24,0	32,0
1083103	1x4	3,9-4,8	38,4	45,0
1083104	1x6	4,4-5,3	57,6	65,0
1083105	1x10	5,7-6,8	96,0	110,0
1083106	1x16	6,7-8,1	153,6	170,0

UL1015

Application

The product is suitable for internal wiring of distribution cabinets, consoles, motors, transformers, etc.



Product structure diagram

Executive Standard

UL 758.

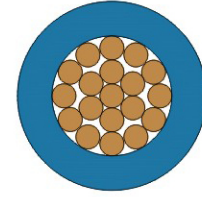
Technical parameters

Rated voltage	600V
Conductor	copper wires according IEC 60228 class 5
Insulation	PVC
Temperature range	-30°C ~ /105°C
Min bending radius	One time:5xCable diameter
	Repeated:10xCable diameter
PVC self-extinguishing and flame retardant, test method according to UL 1581,IEC 60332.	

Specification range

Item number	Cores x AWG	Conductor structure (number x diameter)	Reference Overall Diameter mm	Package Length (m)
1091001	1x10	105x0,254	4,7	305
1091002	1x12	65x0,254	4,0	
1091003	1x14	41x0,254	3,5	
1091004	1x16	26x0,254	3,1	
1091005	1x18	16x0,254	2,8	
1091006	1x20	21x0,178	2,6	
1091007	1x22	17x0,160	2,4	
1091008	1x24	11x0,160	2,2	
1091009	1x26	7x0,160	2,1	
1091010	1x28	7x0,127	2,0	

UL 1330

**Product structure diagram**

Application

The product is suitable for home appliances, lighting, electronic equipment temperature sensor cable.

Executive Standard

UL 758

Technical parameters

Rated voltage	600V
Conductor	Tinned copper according IEC 60228 class 5
Insulation	FEP
Temperature range	-85°C~/200°C
Min bending radius	One time:5xCable diameter
	Repeated:10xCable diameter
Teflon self-extinguishing and flame retardant, test method according to UL 1581,IEC 60332,IEC 60331.	

Specification range

Item number	Cores x AWG	Conductor structure (number x diameter)	Reference Overall Diameter mm	Package Length (m)
1092001	1x10	37x0,43	4,1	305
1092002	1x12	19x0,48	3,5	
1092003	1x14	19x0,37	2,9	
1092004	1x16	19x0,30	2,5	
1092005	1x17	19x0,26	2,3	
1092006	1x18	19x0,23	2,2	
1092007	1x20	19x0,19	2,0	
1092008		1x0,82	1,8	

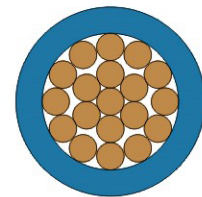
Specification range

Item number	Cores x AWG	Conductor structure (number x diameter)	Reference Overall Diameter mm	Package Length (m)
1092009	1x22	19x0,15	1,8	610
1092010		1x0,65	1,7	
1092011	1x24	7x0,20	1,6	
1092012		1x0,50	1,5	
1092013	1x26	7x0,16	1,5	
1092014		1x0,41	1,4	
1092015	1x28	7x0,12	1,4	
1092016		1x0,32	1,3	
1092017	1x30	7x0,10	1,3	
1092018		1x0,254	1,3	

UL 1332

Application

The product is suitable for home appliances, lighting, electronic equipment temperature sensor cable.



Product structure diagram

Executive Standard

UL 758.

Technical parameters

Rated voltage	600V
Conductor	Stranded or Solid Tinned copper according IEC 60228 class 5
Insulation	FEP
Temperature range	-80°C~/200°C
Min bending radius	One time:5xCable diameter
	Repeated:10xCable diameter
Teflon self-extinguishing and flame retardant, test method according to UL 1581,IEC 60332,IEC 60331.	

Specification range

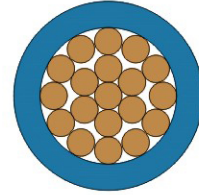
Item number	Cores x AWG	Conductor structure (number x diameter)	Reference Overall Diameter mm	Package Length (m)
1093001	1x10	37x0,43	3,7	305
1093002	1x12	19x0,48	3,1	
1093003	1x14	19x0,37	2,6	
1093004	1x16	19x0,30	2,2	
1093005	1x17	19x0,26	2,0	
1093006	1x18	19x0,23	1,8	
1093007	1x20	19x0,19	1,6	
1093008		1x0,82	1,5	
1093009	1x22	19x0,15	1,4	
1093010		1x0,65	1,3	
1093011	1x24	7x0,20	1,3	
1093012		1x0,50	1,2	
1093013	1x26	7x0,16	1,1	
1093014		1x0,41	1,1	
1093015	1x28	7x0,12	1,0	
1093016		1x0,32	1,0	
1093017	1x30	7x0,10	0,9	
1093018		1x0,254	0,9	



UL 1723

Application

The product is suitable for home appliances, lighting, electronic equipment temperature sensor cable.



Product structure diagram

Executive Standard

UL 758.

Technical parameters

Rated voltage	300V
Conductor	Stranded or Solid Tinned copper IEC 60228 class 5
Insulation	FEP
Temperature range	-80°C~/200°C
Min bending radius	One time:5xCable diameter
	Repeated:10xCable diameter
Teflon self-extinguishing and flame retardant, test method according to UL 1581,IEC 60332,IEC 60331.	

Specification range

Item number	Cores x AWG	Conductor structure (number x diameter)	Reference Overall Diameter mm	Package Length (m)
1094001	1x16	19x0,30	2,0	305
1094002	1x17	19x0,26	1,8	
1094003	1x18	19x0,23	1,7	
1094004	1x20	19x0,19	1,6	
1094005		1x0,80	1,3	

Specification range

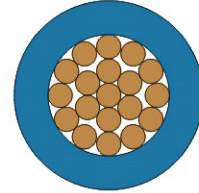
Item number	Cores x AWG	Conductor structure (number x diameter)	Reference Overall Diameter mm	Package Length (m)
1094006	1x22	19x0,16	1,3	610
1094007		1x0,65	1,2	
1094008	1x24	7x0,20	1,1	
1094009		1x0,50	1,0	
1094010	1x26	7x0,16	1,0	
1094011		1x0,40	0,9	
1094012	1x28	7x0,12	0,9	
1094013		1x0,32	0,8	
1094014	1x30	7x0,10	0,8	
1094015		1x0,254	0,8	
1094016	1x32	7x0,08	0,8	
1094017		1x0,20	0,7	



UL 1911

Application

(PFA) high voltage wire, Excellent dielectric properties with high stress crack resistance and can retains its toughness and flexibility even at higher temperatures up to 250° C, Chemical resistant including transformer oils, It has excellent resistance to ozone, sunlight, and weather.



Product structure diagram

Executive Standard

UL 758.

Technical parameters

Rated voltage	6kV/15kV
Conductor	Stranded or Solid Tinned copper accordng IEC 60228 class 5
Insulation	PFA
Temperature range	Fixed installation: -60°C~/250°C
Min bending radius	One time: 5xCable diameter
	Repeated: 10xCable diameter
PFA self-extinguishing and flame retardant, test method according to UL 1581, IEC 60332.	

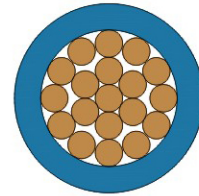
Specification range

Item number	Cores x AWG	Conductor structure (number x diameter)	Reference Overall Diameter mm	Package Length (m)
1095001	1x10	37x0,43	3,8/4,0	305
1095002	1x12	19x0,48	3,2/3,4	
1095003	1x14	19x0,374	2,7/2,9	
1095004	1x16	19x0,30	2,3/2,5	
1095005	1x18	19x0,235	2,0/2,2	
1095006	1x20	19x0,19	1,8/2,0	610
1095007	1x22	19x0,15	1,6/1,8	
1095008	1x24	7x0,20	1,4/1,6	

UL 1933

Application

(PFA) high voltage wire, Excellent dielectric properties with high stress crack resistance and can retains its toughness and flexibility even at higher temperatures up to 250° C, Internal wiring of Appliances or electronic equipment.



Product structure diagram

Executive Standard

UL 758.

Technical parameters

Rated voltage	300V
Conductor	Stranded or Solid Tinned copper according IEC 60228 class 5
Insulation	PFA
Temperature range	Fixed installation: -60°C~/250°C
Min bending radius	One time: 5xCable diameter
	Repeated: 10xCable diameter
PFA self-extinguishing and flame retardant, test method according to UL 1581, IEC 60332.	

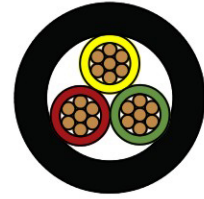
Specification range

Item number	Cores x AWG	Conductor structure (number x diameter)	Reference Overall Diameter mm	Package Length (m)
1096001	1x20	1x0,82	1,2	305
1096002	1x22	1x0,65	1,0	
1096003	1x24	1x0,52	0,8	
1096004	1x26	1x0,41	0,7	
1096005	1x28	1x0,32	0,6	
1096006	1x30	1x0,254	0,6	
1096007	1x32	1x0,20	0,5	

UL 2464

Application

The product is suitable for radio, computers, audio–visual equipment connecting wire.



Product structure diagram

Executive Standard

UL 758.

Technical parameters

Rated voltage	300V
Conductor	Stranded or Solid Tinned copper according IEC 60228 class 5
Insulation	PVC or SR–PVC insulation
Overall screen	aluminum Mylar shield
Sheath	PVC
Temperature range	Flexing: –5°C~/80°C
	Fixed installation: –30°C~/80°C
Min bending radius	One time: 5xCable diameter
	Repeated: 10xCable diameter
PVC self-extinguishing and flame retardant, test method according to UL 1581, IEC 60332.	

Specification range

Item number	Cores x AWG	Conductor structure (number x diameter)	Reference Overall Diameter mm	Package Length (m)
1097001	2x18	16x0,254	5,5	305
1097002	3x18	16x0,254	5,7	
1097003	4x18	16x0,254	6,2	
1097004	5x18	16x0,254	6,7	
1097005	6x18	16x0,254	7,5	
1097006	7x18	16x0,254	7,5	
1097007	8x18	16x0,254	7,8	
1097008	9x18	16x0,254	8,5	
1097009	10x18	16x0,254	9,2	
1097010	2x20	21x0,178	5,3	
1097011	3x20	21x0,178	5,5	
1097012	4x20	21x0,178	5,9	
1097013	5x20	21x0,178	6,3	
1097014	6x20	21x0,178	6,4	
1097015	7x20	21x0,178	6,4	
1097016	8x20	21x0,178	6,8	
1097017	9x20	21x0,178	7,4	
1097018	10x20	21x0,178	7,9	

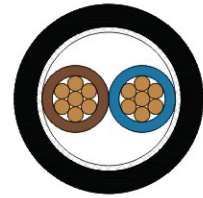
Specification range

Item number	Cores x AWG	Conductor structure (number x diameter)	Reference Overall Diameter mm	Package Length (m)
1097019	2x22	17x0,16	4,9	610
1097020	3x22	17x0,16	5,1	
1097021	4x22	17x0,16	5,4	
1097022	5x22	17x0,16	5,8	
1097023	6x22	17x0,16	6,2	
1097024	7x22	17x0,16	6,2	
1097025	8x22	17x0,16	6,6	
1097026	9x22	17x0,16	7,2	
1097027	10x22	17x0,16	7,5	
1097028	2x24	11x0,16	4,7	
1097029	3x24	11x0,16	4,8	
1097030	4x24	11x0,16	5,1	
1097031	5x24	11x0,16	5,3	
1097032	6x24	11x0,16	6,0	
1097033	7x24	11x0,16	6,0	
1097034	8x24	11x0,16	6,3	
1097035	9x24	11x0,16	6,5	
1097036	10x24	11x0,16	6,8	
1097037	2x26	7x0,16	4,5	
1097038	3x26	7x0,16	4,6	
1097039	4x26	7x0,16	4,9	
1097040	5x26	7x0,16	5,2	
1097041	6x26	7x0,16	5,8	
1097042	7x26	7x0,16	5,8	
1097043	8x26	7x0,16	6,0	
1097044	9x26	7x0,16	6,2	
1097045	10x26	7x0,16	6,5	
1097046	2x28	7x0,12	4,0	
1097047	3x28	7x0,12	4,5	
1097048	4x28	7x0,12	4,7	
1097049	5x28	7x0,12	5,0	
1097050	6x28	7x0,12	5,2	
1097051	7x28	7x0,12	5,2	
1097052	8x28	7x0,12	5,5	
1097053	9x28	7x0,12	5,7	
1097054	10x28	7x0,12	6,0	
1097055	2x30	7x0,10	3,8	
1097056	3x30	7x0,10	3,9	
1097057	4x30	7x0,10	4,2	
1097058	5x30	7x0,10	4,4	
1097059	6x30	7x0,10	4,6	

Specification range

Item number	Cores x AWG	Conductor structure (number x diameter)	Reference Overall Diameter mm	Package Length (m)
1097060	7x30	7x0,10	4,6	610
1097061	8x30	7x0,10	4,9	
1097062	9x30	7x0,10	5,2	
1097063	10x30	7x0,10	5,5	

UL 20854



Application

Internal wiring or external interconnection of electronic equipment.

Product structure diagram

Executive Standard

UL 758.

Technical parameters

Rated voltage	300V
Conductor	Stranded or Solid Tinned copper IEC 60228 class 5
Insulation	HDPE, XLPE, FRPE
Sheath	FRPE
Rated Temperature	80°C
Min bend radius	10xCable diameter
self-extinguishing and flame retardant, test method according to UL 1581, IEC 60332.	

Specification range

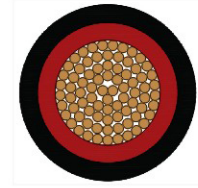
Item number	Cores x AWG	Conductor structure (number x diameter)	Reference Overall Diameter mm	Package Length (m)
1098001	2x16	26x0,25	6,4	305
1098002	2x18	34x0,178	5,8	
1098003	3x18	34x0,178	6,1	
1098004	2x20	21x0,178	5,2	
1098005	3x20	21x0,178	5,4	
1098006	4x20	21x0,178	7,1	
1098007	2x22	17x0,16	4,8	
1098008	3x22	17x0,16	5,0	
1098009	4x22	17x0,16	6,6	
1098010	5x22	17x0,16	7,0	
1098011	2x24	11x0,16	4,4	
1098012	3x24	11x0,16	4,6	
1098013	4x24	11x0,16	6,1	
1098014	5x24	11x0,16	6,4	
1098015	6x24	11x0,16	6,7	
1098016	2x26	7x0,16	4,2	
1098017	3x26	7x0,16	4,4	
1098018	4x26	7x0,16	5,9	
1098019	5x26	7x0,16	6,2	
1098020	6x26	7x0,16	6,5	
1098021	2x28	7x0,127	4,0	
1098022	3x28	7x0,127	4,1	
1098023	4x28	7x0,127	5,7	
1098024	5x28	7x0,127	5,9	
1098025	6x28	7x0,127	6,4	
1098026	2x30	7x0,10	3,8	
1098027	3x30	7x0,10	4,0	
1098028	4x30	7x0,10	5,4	
1098029	5x30	7x0,10	5,6	
1098030	6x30	7x0,10	5,9	



PV1-F

Application

These cables are designed for connecting photovoltaic system components inside and outside of buildings and equipment with high mechanical requirements and extreme weather conditions.



Product structure diagram

Executive Standard

2PFG 1169/08,2007 (PV1-F)

Technical parameters

Rated voltage	0,6/1kV
Conductor	Stranded or Solid Tinned copper IEC 60228 class 5
Insulation	XLPO
Sheath	XLPO
Rated Temperature	/90°C
Min bend radius	10xCable diameter
self-extinguishing and flame retardant, test method according to UL 1581,IEC 60332	

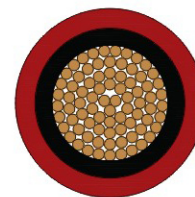
Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1501001	1x2,5	5,3	20,5	48,6
1501002	1x4	5,8	35,6	67,5
1501003	1x6	6,4	50,4	86,6
1501004	1x10	7,1	86,8	128,3
1501005	1x16	8,3	136,6	187,1

H01Z2Z2-K

Application

These cables are designed for connecting photovoltaic system components inside and outside of buildings and equipment with high mechanical requirements and extreme weather conditions.



Product structure diagram

Executive Standard

EN50618-2014

Technical parameters

Rated voltage	1kV
Conductor	Stranded or Solid Tinned copper IEC 60228 class 5
Insulation	XLPO
Sheath	XLPO
Rated Temperature	-30°C~/90°C
Min bend radius	10xCable diameter
self-extinguishing and flame retardant, test method according to UL 1581,IEC 60332	

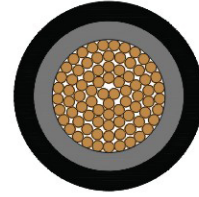
Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1502001	1x1,5	4,9	12,3	37,9
1502002	1x2,5	5,4	20,5	50,4
1502003	1x4	5,9	35,6	69,3
1502004	1x6	6,6	50,4	90,7
1502005	1x10	7,4	86,8	132,3
1502006	1x16	8,6	136,6	193,7
1502007	1x25	10,8	212,6	303,2
1502008	1x35	12,2	296,1	406,3

UL 4703

Application

These cables are designed for connecting photovoltaic system components inside and outside of buildings and equipment with high mechanical requirements and extreme weather conditions.



Product structure diagram

Executive Standard

UL4703-2007

Technical parameters

Rated voltage	0,6/1/2kV
Conductor	Stranded or Solid Tinned copper IEC 60228 class 5
Insulation	XLPO
Sheath	XLPO
Rated Temperature	90°C/105°C/125°C/150°C
Min bend radius	10xCable diameter
self-extinguishing and flame retardant, test method according to UL 1581, IEC 60332	

Specification range

600V

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1503001	1x14	5,2	18,5	45,7
1503002	1x12	5,7	29,5	60,7
1503003	1x10	6,3	46,8	82,5
1503004	1x8	8,6	74,5	145,4
1503005	1x6	9,6	118,4	200,2
1503006	1x4	10,8	188,3	284,9
1503007	1x2	11,5	299,2	403,7

LIAONING CREATE CABLE CO.,LTD.

1000V/2000V

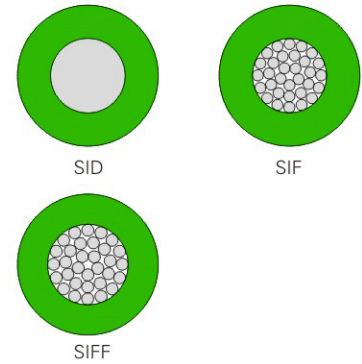
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1503008	1x14	6,0	18,5	56,1
1503009	1x12	6,5	29,5	72,1
1503010	1x10	7,1	46,8	95,1
1503011	1x8	9,1	74,5	155,9
1503012	1x6	10,1	118,4	211,7
1503013	1x4	11,3	188,3	297,9
1503014	1x2	12,1	299,2	420,4



SID SIF SIFF

Application

Heat and coldness resistant single core for use where sweltering and coldness directly act on cables



Product structure diagram

Executive Standard

DIN VDE0250

Technical parameters

Rated voltage	300/500V
Conductor	Stranded Tinned copper IEC 60228 class 5
Core identification	Colored and yellow/green wire
Overall screen	Glass fiber braid
Insulation	Silicone rubber
Rated Temperature	-60°C~/180°C
Min bend radius fixed installation	SIF, SIFF:5xCable diameter
	SID:10xCable diameter
Min bend radius flexing	SIF, SIFF:7.5xCable diameter
	SID:15xCable diameter
self-extinguishing and flame retardant, test method according to IEC 60332	

Specification range

SID

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1601101	1x0,25	1,7	2,4	4,3
1601102	1x0,28	1,8	2,7	5,3
1601103	1x0,5	2,0	4,8	9,0
1601104	1x0,75	2,2	7,2	13,0
1601105	1x1	2,3	9,6	15,0
1601106	1x1,5	2,6	14,4	21,0
1601107	1x2,5	3,2	24,0	34,0
1601108	1x4	3,9	38,4	52,0
1601109	1x6	4,6	57,6	71,0

SIF

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1601201	1x0,25	1,9	2,4	7,0
1601202	1x0,5	2,1	4,8	9,0
1601203	1x0,75	2,4	7,2	12,0
1601204	1x1	2,5	9,6	15,0
1601205	1x1,5	2,8	14,4	20,0
1601206	1x2,5	3,4	24,0	32,0
1601207	1x4	4,2	38,4	50,0
1601208	1x6	5,0	57,6	73,0
1601209	1x10	6,6	96,0	119,0
1601210	1x16	7,4	153,6	177,0
1601211	1x25	9,2	240,0	274,0
1601212	1x35	10,3	336,0	370,0
1601213	1x50	12,2	480,0	526,0
1601214	1x70	14,2	672,0	721,0
1601215	1x95	16,6	912,0	976,0
1601216	1x120	18,0	1152,0	1212,0
1601217	1x150	20,0	1440,0	1514,0
1601218	1x185	22,5	1776,0	1870,0

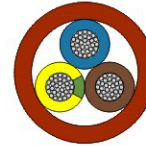
SIFF

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1601301	1x0,25	1,9	2,4	5,4
1601302	1x0,5	2,2	4,8	9,0
1601303	1x0,75	2,5	7,2	10,0
1601304	1x1	2,6	9,6	15,0
1601305	1x1,5	2,9	14,4	20,0
1601306	1x2,5	3,5	24,0	32,0
1601307	1x4	4,4	38,4	50,0
1601308	1x6	5,2	57,6	72,0
1601309	1x10	6,8	96,0	117,0

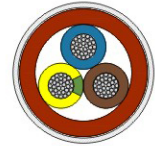
SIHF-J SIHF-J/GLP

Application

Heat and coldness resistant power, control and connecting cable in electrical facilities, for fixed laying and flexible applications without tensile stress and without defined cable routing, Suitable for use in dry, humid and wet rooms and outdoor use, no laying underground.



SIHF-J



SIHF-J-GLP

Product structure diagram

Executive Standard

EN 50525-2-83

Technical parameters

Rated voltage	300/500V
Conductor	Stranded Tinned copper IEC 60228 class 5
Core identification	VDE0293-308 up to 5cores:colored core
	6cores above: black cores with white number
	G:yellow/green wire
Insulation	Silicone rubber
Overall screen (GLP)	Glass-fiber braided-wrapped anti-oxidation steel braided shield, coverage rate 85%
Outer sheath	Silicone rubber
Outer sheath color	Reddish Brown
Rated Temperature	-60°C~/180°C
Min bend radius fixed installation	SIHF-J:4xCable diameter
	SIHF-J/GLP:5xCable diameter
Min bend radius flexing	SIHF-J:15xCable diameter
	SIHF-J/GLP:15xCable diameter
self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

SIHF-J

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1601401	2x0,5	5,7	9,6	40,0
1601402	3G0,5	6,4	14,4	52,0
1601403	4G0,5	6,5	19,2	72,0
1601404	2x0,75	6,4	14,4	60,0
1601405	3G0,75	6,8	21,6	71,0
1601406	4G0,75	7,6	28,8	91,0
1601407	5G0,75	8,5	36,0	114,0
1601408	6G0,75	9,2	43,2	134,0
1601409	7G0,75	9,3	50,4	139,0
1601410	12G0,75	12,2	86,4	214,0
1601411	2x1	6,6	19,2	67,0
1601412	3G1	7,0	28,8	81,0
1601413	4G1	7,9	38,4	104,0
1601414	5G1	8,8	48,0	130,0
1601415	7G1	9,5	67,2	161,0
1601416	2x1,5	7,6	28,8	92,0
1601417	3G1,5	8,0	43,2	111,0
1601418	4G1,5	8,8	57,6	137,0
1601419	5G1,5	9,6	72,0	167,0
1601420	7G1,5	10,4	100,8	208,0
1601421	12G1,5	14,0	172,8	371,0
1601422	16G1,5	16,2	230,4	493,0
1601423	18G1,5	17,0	259,2	515,0
1601424	20G1,5	17,5	288,0	592,0
1601425	24G1,5	19,8	345,6	741,0
1601426	2x2,5	8,8	48,0	131,0
1601427	3G2,5	9,7	72,0	171,0
1601428	4G2,5	10,6	96,0	212,0
1601429	5G2,5	11,6	120,0	258,0
1601430	6G2,5	12,6	144,0	305,0
1601431	7G2,5	12,7	168,0	324,0
1601432	12G2,5	17,1	288,0	503,0
1601433	18G2,5	20,6	432,0	761,0
1601434	2x4	10,8	76,8	200,0
1601435	3G4	11,5	115,2	248,0
1601436	4G4	12,6	153,6	310,0
1601437	5G4	14,0	192,0	386,0
1601438	7G4	15,6	268,8	502,0
1601439	2x6	12,4	115,2	275,0
1601440	3G6	13,2	172,8	344,0

SIHF-J

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1601441	4G6	14,7	230,4	439,0
1601442	5G6	16,6	288,0	556,0
1601443	7G6	18,6	403,2	730,0
1601444	4G10	19,4	384,0	731,0
1601445	5G10	21,6	480,0	908,0
1601446	4G16	21,4	614,4	1043,0
1601447	4G25	28,2	960,0	1543,0

SIHF-J/GLP

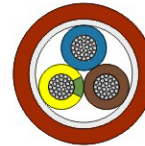
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1601501	2x0,75	7,6	14,4	85,0
1601502	3G0,75	8,0	21,6	98,0
1601503	4G0,75	8,8	28,8	120,0
1601504	5G0,75	9,7	36,0	147,0
1601505	7G0,75	10,4	50,4	175,0
1601506	2x1	7,8	19,2	93,0
1601507	3G1	8,2	28,8	108,0
1601508	4G1	9,1	38,4	134,0
1601509	5G1	10,0	48,0	164,0
1601510	7G1	10,7	67,2	209,0
1601511	2x1,5	8,8	28,8	121,0
1601512	3G1,5	9,2	43,2	142,0
1601513	4G1,5	10,0	57,6	171,0
1601514	5G1,5	10,8	72,0	216,0
1601515	7G1,5	11,8	100,8	262,0
1601516	12G1,5	12,5	172,8	310,0
1601517	18G1,5	16,9	259,2	492,0
1601518	24G1,5	23,5	345,6	656,0
1601519	2x2,5	10,0	48,0	165,0
1601520	3G2,5	10,9	72,0	221,0
1601521	4G2,5	12,0	96,0	266,0
1601522	5G2,5	13,0	120,0	318,0
1601523	7G2,5	14,0	168,0	372,0
1601524	4G4	14,0	153,6	374,0
1601525	5G4	15,4	192,0	458,0
1601526	4G6	16,1	230,4	515,0
1601527	5G6	18,0	288,0	641,0
1601528	4G10	20,8	384,0	831,0
1601529	4G16	22,8	614,4	1155,0
1601530	4G25	30,4	960,0	1930,0

SIHF+C

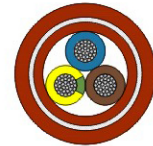
SIHF-SI+C

Application

Heat and coldness resistant power, control and connecting cable in electrical facilities, for fixed laying and flexible applications without tensile stress and without defined cable routing, Suitable for use in dry, humid and wet rooms and outdoor use, no laying underground.



SIHF+C



SIHF-SI+C

Product structure diagram

Executive Standard

EN 50525-2-83

Technical parameters

Rated voltage	300/500V
Conductor	Stranded Tinned copper IEC 60228 class 5
Core identification	VDE0293-308 up to 5cores:colored core
	6cores above: black cores with white number
	G:yellow/green wire
Insulation	Silicone rubber
Inner layer	SIHF-SI+C :silicone
Overall screen	Tinned copper braided shield, coverage 85%
Outer sheath	Silicone rubber
Outer sheath color	Reddish Brown
Rated Temperature	-60°C~/180°C
Min bend radius flexing	Fix installation:5xCable diameter
	flexing:10xCable diameter
self-extinguishing and flame-retardant acc, to IEC 60332-1-2	

Specification range

SIHF+C

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1601701	2x0,5	6,6	25,4	58,0
1601702	3G0,5	6,9	30,6	69,0
1601703	4G0,5	7,7	48,1	97,0
1601704	5G0,5	8,3	55,8	109,0
1601705	7G0,5	8,9	70,9	137,0
1601706	12G0,5	11,5	107,7	202,0
1601707	2x0,75	7,4	30,9	71,0
1601708	3G0,75	7,8	50,5	98,0
1601709	4G0,75	8,6	57,7	114,0
1601710	5G0,75	9,3	73,6	136,0
1601711	7G0,75	10,0	88,7	164,0
1601712	12G0,75	13,0	142,0	261,0
1601713	16G0,75	14,5	181,8	317,0
1601714	18G0,75	15,4	197,2	353,0
1601715	2x1	7,8	47,7	78,0
1601716	3G1	8,2	58,0	107,0
1601717	4G1	9,3	74,6	128,0
1601718	5G1	10,0	85,8	153,0
1601719	7G1	10,7	107,9	186,0
1601720	12G1	13,4	171,4	293,0
1601721	18G1	15,9	241,4	401,0
1601722	2x1,5	8,8	60,9	107,0
1601723	3G1,5	9,2	80,6	129,0
1601724	4G1,5	10,0	95,7	160,0
1601725	5G1,5	10,8	115,4	184,0
1601726	7G1,5	11,6	151,3	235,0
1601727	12G1,5	14,8	241,0	365,0
1601728	18G1,5	17,8	362,8	515,0
1601729	2x2,5	10,0	93,0	143,0
1601730	3G2,5	10,5	127,0	178,0
1601731	4G2,5	11,4	146,4	221,0
1601732	5G2,5	12,4	175,4	265,0
1601733	7G2,5	13,4	225,5	334,0
1601734	4G4	13,4	215,0	325,0
1601735	5G4	14,9	260,0	389,0
1601736	4G6	17,2	306,0	482,0
1601737	5G6	18,7	370,0	580,0
1601738	4G10	19,8	470,8	648,0

LIAONING CREATE CABLE CO.,LTD.

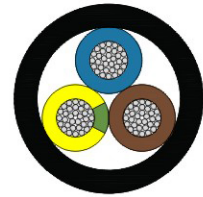
SIHF-SI+C

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1601801	2x0,5	8,3	58,0	101,0
1601802	3G0,5	8,7	63,0	114,0
1601803	4G0,5	9,3	67,0	131,0
1601804	5G0,5	9,9	83,0	153,0
1601805	7G0,5	11,2	95,0	173,0
1601806	12G0,5	13,5	136,0	263,0
1601807	2x0,75	9,2	63,0	132,0
1601808	3G0,75	9,6	70,0	136,0
1601809	4G0,75	10,7	76,0	180,0
1601810	5G0,75	11,6	88,0	203,0
1601811	7G0,75	12,3	115,0	244,0
1601812	12G0,75	15,2	183,0	333,0
1601813	18G0,75	18,0	285,0	494,0
1601814	2x1	9,6	68,0	145,0
1601815	3G1	10,0	88,0	160,0
1601816	4G1	11,4	98,0	173,0
1601817	5G1	12,3	110,0	202,0
1601818	7G1	13,0	143,0	278,0
1601819	12G1	16,0	212,0	371,0
1601820	18G1	18,5	301,0	558,0
1601821	2x1,5	11,1	75,0	162,0
1601822	3G1,5	11,5	90,0	192,0
1601823	4G1,5	12,3	133,0	235,0
1601824	5G1,5	13,1	150,0	281,0
1601825	7G1,5	13,9	195,0	345,0
1601826	12G1,5	17,6	301,0	534,0
1601827	18G1,5	21,3	398,0	775,0
1601828	2x2,5	12,3	125,0	238,0
1601829	3G2,5	13,2	150,0	289,0
1601830	4G2,5	14,1	190,0	340,0
1601831	5G2,5	15,1	217,0	394,0
1601832	7G2,5	16,2	270,0	471,0
1601833	4G4	16,4	298,0	466,0
1601834	5G4	17,8	379,0	557,0
1601835	4G6	18,5	451,0	614,0
1601836	5G6	20,5	569,0	749,0
1601837	4G10	24,1	763,0	1294,0
1601838	4G16	26,2	1182,0	1966,0
1601839	4G25	31,7	1242,0	1988,0
1601840	4G35	33,8	1584,0	4173,0

H05SS-F H05SS-F EWKF

Application

Heat and coldness resistant power, control and connecting cable in electrical facilities, for fixed laying and flexible applications without tensile stress and without defined cable routing, Suitable for use in dry, humid and wet rooms and outdoor use, no laying underground.



Product structure diagram

Executive Standard

EN 50525-2-83

Technical parameters

Rated voltage	300/500V
Conductor	Stranded Tinned copper IEC 60228 class 5
Core identification	VDE0293-308 colored core
Insulation	Silicone rubber EWKF based
Outer sheath	Silicone rubber EWKF-based
Outer sheath color	Black
Rated Temperature	-50°C~/180°C
Min bend radius	Fix installation:4xCable diameter flexing:15xCable diameter
self-extinguishing and flame-retardant acc, to IEC 60332-1-2	

LIAONING CREATE CABLE CO.,LTD.

Specification range

H05SS-F

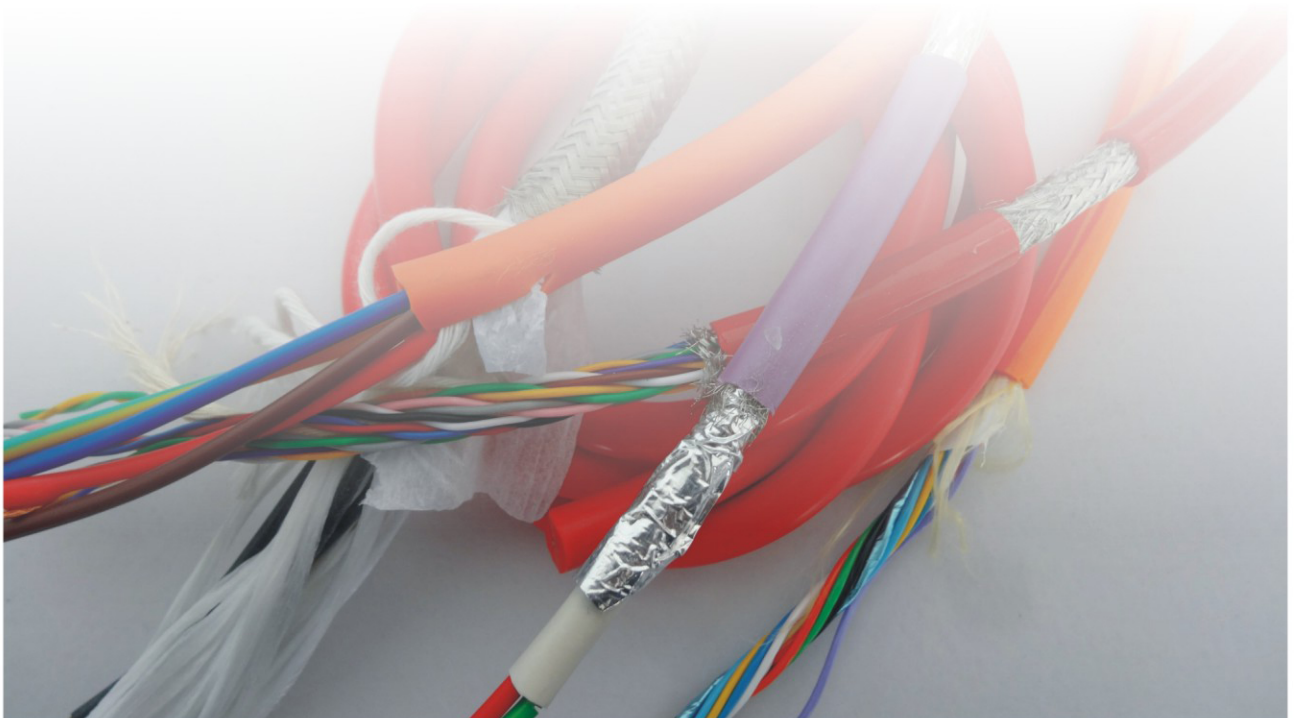
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1602101	2x0,75	6,4	14,4	54,0
1602102	3G0,75	7,0	21,6	67,0
1602103	4G0,75	7,6	28,8	87,0
1602104	5G0,75	8,5	36,0	105,0
1602105	2x1	6,8	19,2	63,0
1602106	3G1	7,2	28,8	81,0
1602107	4G1	7,9	38,4	98,0
1602108	5G1	8,8	48,0	121,0
1602109	2x1,5	8,4	28,8	84,0
1602110	3G1,5	8,9	43,2	103,0
1602111	4G1,5	9,9	57,6	128,0
1602112	5G1,5	10,9	72,0	154,0
1602113	2x2,5	9,8	48,0	141,0
1602114	3G2,5	10,4	72,0	158,0
1602115	4G2,5	11,6	96,0	195,0
1602116	5G2,5	12,9	120,0	241,0
1602117	3G4	12,3	115,2	239,0
1602118	4G4	13,7	153,6	312,0
1602119	3G6	14,0	172,8	345,0
1602120	4G6	15,6	230,4	451,0

H05SS-F EWKF

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1602201	2x0,75	6,4	14,4	54,0
1602202	3G0,75	7,0	21,6	67,0
1602203	4G0,75	7,6	28,8	87,0
1602204	5G0,75	8,5	36,0	105,0
1602205	2x1	6,8	19,2	63,0
1602206	3G1	7,2	28,8	81,0
1602207	4G1	7,9	38,4	98,0
1602208	5G1	8,8	48,0	121,0
1602209	2x1,5	8,4	28,8	84,0
1602210	3G1,5	8,9	43,2	103,0
1602211	4G1,5	9,9	57,6	128,0
1602212	5G1,5	10,9	72,0	154,0
1602213	2x2,5	9,8	48,0	141,0
1602214	3G2,5	10,4	72,0	158,0
1602215	4G2,5	11,6	96,0	195,0

H05SS-F EWKF

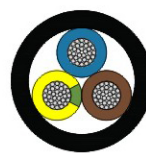
Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1602216	5G2,5	12,9	120,0	241,0
1602217	3G4	12,3	115,2	239,0
1602218	4G4	13,7	153,6	312,0
1602219	3G6	14,0	172,8	345,0
1602220	4G6	15,6	230,4	451,0



FEP

FEP-EA

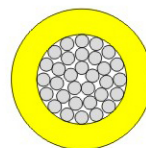
FEP+C



FEP



FEP+C



FEP-EA

Product structure diagram

Application

Heat and coldness resistant single core for use where wanness and coldness directly act on cables.

Executive Standard

DIN VDE 0881 IEC60673

Technical parameters

Rated voltage	FEP:600V
	FEP-EA: 250V 600V 1kV
	FEP+C:600V
Conductor	Copper strand tinned or silvered IEC 60228 class 5
Core identification	VDE0293-308 up to 5cores:colored core 6cores above: black cores with white number G:yellow/green wire
Insulation	FEP
Overall screen	Tinned copper braided shield, coverage 85%
Outer sheath	FEP
Outer sheath color	Black
Rated Temperature	FEP: - 50°C~/180°C
	FEP-EA: - 100°C~/205°C
	FEP-C: - 100°C~/205°C
Min bend radius FEP	Fix installation:4xCable diameter
	Flexing:10xCable diameter
Min bend radius FEP-EA	Fix installation:4xCable diameter
	Flexing:10xCable diameter
Min bend radius FEP-C	Fix installation:7.5xCable diameter
	Flexing:12xCable diameter
self-extinguishing and flame-retardant acc, to IEC 60332-1-2	

Specification range

FEP

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1603101	2x0,25	3,0	4,8	17,0
1603102	3G0,25	3,2	7,2	23,0
1603103	4G0,25	3,4	9,6	28,0
1603104	2x0,5	3,6	9,6	21,0
1603105	3G0,5	3,8	14,4	32,0
1603106	4G0,5	4,2	19,2	45,0
1603107	2x0,75	4,0	14,4	32,0
1603108	3G0,75	4,2	21,6	47,0
1603109	4G0,75	4,6	28,8	58,0
1603110	2x1	4,4	19,2	42,0
1603111	3G1	4,6	28,8	56,0
1603112	4G1	5,2	38,4	70,0
1603113	3G1,5	5,2	43,2	70,0
1603114	4G1,5	5,8	57,6	98,0
1603115	5G1,5	6,4	72,0	117,0
1603116	7G1,5	7,0	100,8	184,0
1603117	3G2,5	6,4	72,0	86,0
1603118	4G2,5	7,2	96,0	115,0
1603119	5G2,5	8,0	120,0	144,0
1603120	3G4	7,8	115,2	135,0
1603121	4G4	8,6	153,6	180,0
1603122	5G4	9,6	192,0	225,0

FEP-EA -250V

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1603201	1x0,14	0,8-0,9	1,3	2,6
1603202	1x0,25	0,9-1,0	2,4	4,7
1603203	1x0,5	1,2-1,3	4,8	8,2

FEP-EA-600V

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1603204	1x0,25	1,1-1,3	2,4	4,7
1603205	1x0,5	1,4-1,6	4,8	8,2
1603206	1x0,75	1,6-1,9	7,2	12,3
1603207	1x1	1,8-2,0	9,6	16,8
1603208	1x1,5	2,0-2,4	14,4	22,2
1603209	1x2,5	2,5-2,9	24,0	35,0
1603210	1x4	3,2-3,5	38,4	53,0
1603211	1x6	4,1-4,5	57,6	73,4

LIAONING CREATE CABLE CO.,LTD.

FEP-EA-1000V

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1603212	1x0,25	1,3-1,5	2,4	4,7
1603213	1x0,5	1,6-1,8	4,8	8,2
1603214	1x0,75	1,9-2,1	7,2	12,3
1603215	1x1	2,0-2,3	9,6	16,8
1603216	1x1,5	2,3-2,6	14,4	22,2
1603217	1x2,5	2,8-3,2	24,0	35,0
1603218	1x4	3,4-3,9	38,4	53,0
1603219	1x6	4,3-4,8	57,6	73,4

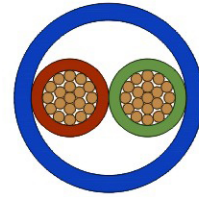
FEP+C

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1603301	2x0,75	4,4	43,0	56,0
1603302	3G0,75	4,6	52,0	70,0
1603303	4G0,75	5,0	61,0	95,0
1603304	5G0,75	5,5	72,0	130,0
1603305	7G0,75	6,0	89,0	168,0
1603306	2x1	4,7	51,0	84,0
1603307	3G1	5,0	64,0	110,0
1603308	4G1	5,5	74,0	130,0
1603309	5G1	6,0	88,0	156,0
1603310	7G1	6,6	112,0	192,0
1603311	2x1,5	5,2	65,0	97,0
1603312	3G1,5	5,5	82,0	125,0
1603313	4G1,5	6,1	100,0	165,0
1603314	5G1,5	6,7	119,0	193,0
1603315	7G1,5	7,3	154,0	245,0
1603316	3G2,5	6,8	118,0	188,0
1603317	4G2,5	7,5	147,0	236,0
1603318	5G2,5	8,3	176,0	270,0
1603319	7G2,5	9,1	253,0	340,0
1603320	4G4	9,0	248,0	305,0
1603321	5G4	11,0	355,0	500,0
1603322	4G6	11,0	343,0	440,0
1603323	7G6	13,4	505,0	672,0
1603324	4G10	18,0	535,0	710,0
1603325	7G10	18,5	820,0	1305,0

PROFIBUS DP

Application

This cable is an industrial data bus, which is the underlying data communication network in the field of automation. Fieldbus is an industrial data bus, which mainly solves the intelligent instruments, controllers, actuators and other field devices in the industrial field. The digital communication between and the information transmission between these field control devices and advanced control systems.



Product structure diagram

Executive Standard

EN61158/EN61784

Technical parameters

Rated voltage	250 V
Conductor	Class 6 Plain copper
Insulation	PE or foamed PE insulation
Overall screen	Aluminium foil+Tinned copper wire braid
Cable Sheath	Special PVC or PUR
Outer sheath color	Violet/ Blue
Rated Temperature	Static: -40°C - 80°C
	Dynamic: PVC - 10°C - 70°C; PUR - 30°C - 70°C
Min bend radius	Static: 5 x OD mm
	Dynamic: 10 x OD mm

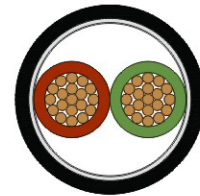
Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1701001	1*2*0.64(AWG23/19)	7.8	30	65

CAN BUS

Application

This cable is an industrial data bus, which is the underlying data communication network in the field of automation. Fieldbus is an industrial data bus, which mainly solves the intelligent instruments, controllers, actuators and other field devices in the industrial field. The digital communication between and the information transmission between these field control devices and advanced control systems.



Product structure diagram

Executive Standard

Complying with ISO 11898

Technical parameters

Rated voltage	250 V
Conductor	Class 5 Plain copper
Insulation	PP or foamed PE insulation
Overall screen	Tinned copper wire braid
Cable Sheath	PVC or PE
Outer sheath color	Violet/ Black
Rated Temperature	Static: -40°C - 80°C
	Dynamic: 10°C - 70°C
Min bend radius	Static: 7.5 x OD mm
	Dynamic: 15 x OD mm

Specification range

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1702001	1*2*AWG24/7(0.22mm ²)	5.7	19	40
1702002	2*2*AWG24/7(0.22mm ²)	7.4	38	60
1702003	1*2*AWG22/7(0.34mm ²)	6.7	28	56
1702004	2*2*AWG22/7(0.34mm ²)	8.5	48	85
1702005	1*2*AWG20/7(0.5mm ²)	7.5	44	73
1702006	2*2*AWG20/7(0.5mm ²)	9.6	61	107
1702007	1*2*AWG19/7(0.75mm ²)	8.7	56	93
1702008	2*2*AWG19/7(0.75mm ²)	11.6	84	157

With development of times, progress of science and technology, special wire and cable applications become more and more widely. There are higher and newer requirements for wire and cable performance.

We have nearly 30 years of production experience, professional R & D, design engineers and advanced complete production equipment, We can according to customer requirements for research and development, design, manufacture. In addition to the regular supply of wire and cable products, we can provide spiral cable, wind power cables, heating cables, locomotive cable, marine cable, drag chain cable, composite cables and so on.

Our company provides customers with high and low temperature resistant, corrosion resistant, high mechanical load, more all bending radius, more bending twist cycles, longer service life, better electrical performance, high quality cost-effective products.

Copper stranded conductor structure according to DIN VDE 0295 and IEC 60228

Cross section area	Multi-wire round-section conductor	Multi-wire flexible strands	Fine-wired flexible strands	Ultra-fine-wired flexible strands		
				DIN VDE	High flexibility	Ultra-high flexibility
0,25			14 x 0,15	32 x 0,1	32 x 0,1	65 x 0,07
0,34		7x0,25	19 x 0,15	42 x 0,1	42 x 0,1	88 x 0,07
0,38		7x0,27	12x0,20	21x0,15	48x0,10	100x0,07
0,5	7x0,30	7x0,30	16x0,20	28x0,15	64x0,10	131x0,07
0,75	7x0,37	7x0,37	24x0,20	42x0,15	96x0,10	195x0,07
1,0	7x0,43	7x0,43	32x0,20	56x0,15	128x0,10	260x0,07
2,5	7x0,52	7x0,52	30x0,25	84x0,15	192x0,10	392x0,07
2,5	7x0,67	19x0,41	50x0,25	140x0,15	320x0,10	651x0,07
4	7x0,85	19x0,52	56x0,30	224x0,15	512x0,10	1040x0,07
6	7x1,05	19x0,64	84x0,30	192x0,20	768x0,10	1560x0,07
10	7x1,35	49x0,51	80x0,40	320x0,20	1280x0,10	2600x0,07
16	7x1,70	49x0,65	128x0,40	512x0,20	2048x0,10	4116x0,07
25	7x2,13	84x0,62	200x0,40	800x0,20	3200x0,10	6370x0,07
35	7x2,52	133x0,58	280x0,40	1120x0,20	4410x0,1	9100x0,07
50	19x1,83	133x0,69	400x0,40	705x0,30		
70	19x2,17	189x0,69	356x0,50	990x0,30		
95	19x2,52	259x0,69	485x0,50	1340x0,30		
120	37x2,03	336x0,67	614x0,50	1690x0,30		
150	37x2,27	392x0,69	765x0,50	2123x0,30		
185	37x2,52	494x0,69	944x0,50	1470x0,40		
240	61x2,24	627x0,70	1225x0,50	1905x0,40		
300	61x2,50	790x0,70	1530x0,50	2385x0,40		
400	61x2,89	2034x0,50				
500	61x3,23	1768x0,60				
630	91x2,97	2228x0,60				

Note:

1) DIN VDE 0295, in conform with IEC 60228, specifies only the maximum individual-wire diameter for Conductor Class 5 and Conductor Class 6. The number of wires is in no case binding.

2) For Conductor Class 2, however, the minimum number of individual wires in the round-section conductor and not the individual-wire diameter applies. The required maximum values for conductor resistance in each conductor at 20°C are definitive. The respective Nominal cross-section for the specified maximum values must not be exceeded.

Conductor resistance data according to VDE 0295 and IEC 60228

conductor class, as from 0,5 mm². The resistance of each conductor at 20°C must not exceed the maximum specified for the particular Nominal cross-section. Adherence to the maximum values for conductor resistance is verified by means of an ohmmeter applied to the conductor or of the finished cable. Measurement is performed in accordance with DIN VDE 0472, Part 501.

LIAONING CREATE CABLE CO.,LTD.

Conductor dimensions	Cable (except telecommunication cable)						Welding cable	
	Cu conductors				Al conductors		Cu conductors	
	tin-plated wires		bright wires		bright wires		bright wires	tin-plated wires
Cross section area mm ²	Class1 Class2 Ω/km	Class5 Class6 Ω/km	Class1 Class2 Ω/km	Class5 Class6 Ω/km	Class1 Ω/km	Class2 Ω/km	Ω/km	Ω/km
0,25		79,3		77,8				
0,34		57,1		56				
0,5	36,7	40,1	36	39				
0,75	24,8	26,7	24,5	26				
1,0	18,2	20,0	18,1	19,5				
1,5	12,2	13,7	12,1	13,3				
2,5	7,56	8,21	7,41	7,98				
4,0	4,70	5,09	4,61	4,95				
6,0	3,11	3,39	3,08	3,30				
10,0	1,84	1,95	1,83	1,91				
16,0	1,16	1,24	1,15	1,21		1,91	1,16	1,19
25,0	0,734	0,795	0,727	0,780	1,20	1,20	0,758	0,780
35,0	0,529	0,565	0,524	0,554	0,868	0,868	0,536	0,552
50,0	0,391	0,393	0,387	0,386	0,641	0,641	0,379	0,390
70,0	0,270	0,277	0,268	0,272	0,443	0,443	0,268	0,276
95,0	0,195	0,210	0,193	0,206	0,320	0,320	0,198	0,204
120,0	0,154	0,164	0,153	0,161	0,253	0,253	0,155	0,159
150,0	0,126	0,132	0,124	0,129	0,206	0,206	0,125	0,129
185,0	0,100	0,108	0,0991	0,106	0,164	0,164	0,102	0,105
240,0	0,0762	0,0817	0,0754	0,0801	0,125	0,125		
300,0	0,0607	0,0654	0,0601	0,0641	0,100	0,100		
400,0	0,0475	0,0495	0,0470	0,0486		0,0778		
500,0	0,0369	0,0391	0,0366	0,0384		0,0605		
630,0	0,0286	0,0292	0,0283	0,0287		0,0469		

Class 1 – for single-wire conductors

Class 2 – for multi-wire conductors

Class 5 – for fine-wired conductors

Class 6 – for ultra-fine-wired conductors

Current-carrying capacity

Current-carrying capacity of cables with rated voltage up to 1000V at ambient temperature /30°C with reference to VDE

With development of times, progress of science and technology, special wire and cable applications become more and more widely. There are higher and newer requirements for wire and cable performance.

We have nearly 30 years of production experience, professional R & D, design engineers and advanced complete production equipment, We can according to customer requirements for research and development, design, manufacture. In addition to the regular supply of wire and cable products, we can provide spiral cable, wind power cables, heating cables, locomotive cable, marine cable, drag chain cable, composite cables and so on.

Our company provides customers with high and low temperature resistant, corrosion resistant, high mechanical load, more all bending radius, more bending twist cycles, longer service life, better electrical performance, high quality cost-effective products.

Copper stranded conductor structure according to DIN VDE 0295 and IEC 60228

Cross section area	Multi-wire round-section conductor	Multi-wire flexible strands	Fine-wired flexible strands	Ultra-fine-wired flexible strands		
				DIN VDE	High flexibility	Ultra-high flexibility
0,25			14 x 0,15	32 x 0,1	32 x 0,1	65 x 0,07
0,34		7x0,25	19 x 0,15	42 x 0,1	42 x 0,1	88 x 0,07
0,38		7x0,27	12x0,20	21x0,15	48x0,10	100x0,07
0,5	7x0,30	7x0,30	16x0,20	28x0,15	64x0,10	131x0,07
0,75	7x0,37	7x0,37	24x0,20	42x0,15	96x0,10	195x0,07
1,0	7x0,43	7x0,43	32x0,20	56x0,15	128x0,10	260x0,07
2,5	7x0,52	7x0,52	30x0,25	84x0,15	192x0,10	392x0,07
2,5	7x0,67	19x0,41	50x0,25	140x0,15	320x0,10	651x0,07
4	7x0,85	19x0,52	56x0,30	224x0,15	512x0,10	1040x0,07
6	7x1,05	19x0,64	84x0,30	192x0,20	768x0,10	1560x0,07
10	7x1,35	49x0,51	80x0,40	320x0,20	1280x0,10	2600x0,07
16	7x1,70	49x0,65	128x0,40	512x0,20	2048x0,10	4116x0,07
25	7x2,13	84x0,62	200x0,40	800x0,20	3200x0,10	6370x0,07
35	7x2,52	133x0,58	280x0,40	1120x0,20	4410x0,1	9100x0,07
50	19x1,83	133x0,69	400x0,40	705x0,30		
70	19x2,17	189x0,69	356x0,50	990x0,30		
95	19x2,52	259x0,69	485x0,50	1340x0,30		
120	37x2,03	336x0,67	614x0,50	1690x0,30		
150	37x2,27	392x0,69	765x0,50	2123x0,30		
185	37x2,52	494x0,69	944x0,50	1470x0,40		
240	61x2,24	627x0,70	1225x0,50	1905x0,40		
300	61x2,50	790x0,70	1530x0,50	2385x0,40		
400	61x2,89	2034x0,50				
500	61x3,23	1768x0,60				
630	91x2,97	2228x0,60				

Note:

1) DIN VDE 0295, in conform with IEC 60228, specifies only the maximum individual-wire diameter for Conductor Class 5 and Conductor Class 6. The number of wires is in no case binding.

2) For Conductor Class 2, however, the minimum number of individual wires in the round-section conductor and not the individual-wire diameter applies. The required maximum values for conductor resistance in each conductor at 20°C are definitive. The respective Nominal cross-section for the specified maximum values must not be exceeded.

Conductor resistance data according to VDE 0295 and IEC 60228

conductor class, as from 0,5 mm². The resistance of each conductor at 20°C must not exceed the maximum specified for the particular Nominal cross-section. Adherence to the maximum values for conductor resistance is verified by means of an ohmmeter applied to the conductor or of the finished cable. Measurement is performed in accordance with DIN VDE 0472, Part 501.

LIAONING CREATE CABLE CO.,LTD.

Conductor dimensions	Cable (except telecommunication cable)						Welding cable	
	Cu conductors				Al conductors		Cu conductors	
	tin-plated wires		bright wires		bright wires		bright wires	tin-plated wires
Cross section area mm ²	Class1 Class2 Ω/km	Class5 Class6 Ω/km	Class1 Class2 Ω/km	Class5 Class6 Ω/km	Class1 Ω/km	Class2 Ω/km	Ω/km	Ω/km
0,25		79,3		77,8				
0,34		57,1		56				
0,5	36,7	40,1	36	39				
0,75	24,8	26,7	24,5	26				
1,0	18,2	20,0	18,1	19,5				
1,5	12,2	13,7	12,1	13,3				
2,5	7,56	8,21	7,41	7,98				
4,0	4,70	5,09	4,61	4,95				
6,0	3,11	3,39	3,08	3,30				
10,0	1,84	1,95	1,83	1,91				
16,0	1,16	1,24	1,15	1,21		1,91	1,16	1,19
25,0	0,734	0,795	0,727	0,780	1,20	1,20	0,758	0,780
35,0	0,529	0,565	0,524	0,554	0,868	0,868	0,536	0,552
50,0	0,391	0,393	0,387	0,386	0,641	0,641	0,379	0,390
70,0	0,270	0,277	0,268	0,272	0,443	0,443	0,268	0,276
95,0	0,195	0,210	0,193	0,206	0,320	0,320	0,198	0,204
120,0	0,154	0,164	0,153	0,161	0,253	0,253	0,155	0,159
150,0	0,126	0,132	0,124	0,129	0,206	0,206	0,125	0,129
185,0	0,100	0,108	0,0991	0,106	0,164	0,164	0,102	0,105
240,0	0,0762	0,0817	0,0754	0,0801	0,125	0,125		
300,0	0,0607	0,0654	0,0601	0,0641	0,100	0,100		
400,0	0,0475	0,0495	0,0470	0,0486		0,0778		
500,0	0,0369	0,0391	0,0366	0,0384		0,0605		
630,0	0,0286	0,0292	0,0283	0,0287		0,0469		

Class 1 – for single-wire conductors

Class 2 – for multi-wire conductors

Class 5 – for fine-wired conductors

Class 6 – for ultra-fine-wired conductors

Current-carrying capacity

Current-carrying capacity of cables with rated voltage up to 1000V at ambient temperature /30°C with reference to VDE

	A Single core cable rubber insulated PVC insulated TPE insulated heat resistant	B Multi-core cables and cords For home use rubber insulated PVC insulated TPE insulated		C Multi core cables and cords, excl, home userubber insulated PVC insulated TPE insulated heat resistant	D Multi-core heavy duty rubber cables 0,6/1 kV Single core special rubber cables 0,6/1 kV or 1,8/3 kV	
Number of current carrying conductors	1	2	3	2or3	3	1
Nominal cross section in mm ²	Current rating in A					
0,25	5			4		
0,34	8			6		
0,5	12	3	3	9		
0,75	15	6	6	12		
1	19	10	10	15		
1,5	24	16	16	18	23	30
2,5	32	25	20	26	30	41
4	42	32	25	34	41	55
6	54	40		44	53	70
10	73	63		61	74	98
16	98			82	99	132
25	129			108	131	176
35	158			135	162	218
50	198			168	202	276
70	245			207	250	347
95	292			250	301	416
120	344			292		488
150	391			335		566
185	448			382		644
240	528			453		775
300	608			523		898
400	726					
500	830					
Current carrying capacity	DIN VDE 0298-4, 2003-08	DIN VDE 0298-4, 2003-08		DIN VDE 0298-4, 2003-08	DIN VDE 0298-4, 2003-08	

1, For all cross-sections current carrying capacity according to VDE 0891 part 1,
2, According VDE 0100 part 523 extended range, which is not accounted by VDE 0298,

DIN VDE 0298-4, 2003-08 Conductor DC resistance
Conductor DC resistance according to DIN VDE 0295 and IEC 60228

According to the nominal sectional area and type of conductor, from 0.5mm², the DC resistance of each conductor at 20 °C is not allowed to exceed the maximum value specified in this table. The measurement and test method of conductor DC resistance shall comply with the provisions of Article 501 of DIN VDE 0472.

Conductor size	Cable (except telephone cable)						Electric welding machine cable	
	Copper conductor				Aluminum conductor		Copper conductor	
	Tinned copper wire conductor		Copper conductor		Aluminum wire conductor		Copper wire	Tinned wire
Nominal section mm ²	Class1 Class2 Ω/km	Class5 Class6 Ω/km	Class1 Class2 Ω/km	Class5 Class6 Ω/km	Class1 Ω/km	Class2 Ω/km	Ω/km	Ω/km
0.05	—	~380.0	—	~360.0	—	—	—	—
0.08	—	~240.0	—	~230.0	—	—	—	—
0.09	—	~230.0	—	~215.0	—	—	—	—
0.14	—	~140.0	—	~138.0	—	—	—	—
0.22	—	~96.8	—	~95.0	—	—	—	—
0.25	—	~79.3	—	~77.8	—	—	—	—
0.34	—	~57.1	—	~56.0	—	—	—	—
0.5	36.7	40.1	36.0	39.0	—	—	—	—
0.75	24.8	26.7	24.5	26.0	—	—	—	—
1.0	18.2	20.0	18.1	19.5	—	—	—	—
1.5	12.2	13.7	12.1	13.3	—	—	—	—
2.5	7.56	8.21	7.41	7.98	—	—	—	—
4.0	4.70	5.09	4.61	4.95	—	—	—	—
6.0	3.11	3.39	3.08	3.30	—	—	—	—
10.0	1.84	1.95	1.83	1.91	—	—	—	—
16.0	1.16	1.24	1.15	1.21	—	1.912)	1.16	1.19
25.0	0.734	0.795	0.7271)	0.780	1.20	1.20	0.758	0.780
35.0	0.529	0.565	0.5241)	0.554	0.868	0.868	0.536	0.552
50.0	0.391	0.393	0.3871)	0.386	0.641	0.641	0.379	0.390
70.0	0.270	0.277	0.2681)	0.272	0.443	0.443	0.268	0.276
95.0	0.195	0.210	0.1931)	0.206	0.320	0.320	0.198	0.204
120.0	0.154	0.164	0.1531)	0.161	0.253	0.253	0.155	0.159
150.0	0.126	0.132	0.1241)	0.129	0.206	0.206	0.125	0.129
185.0	0.100	0.108	0.0991)	0.106	0.164	0.164	0.102	0.105
240.0	0.0762	0.0817	0.0754)	0.0801	0.125	0.125	—	—
300.0	0.0607	0.0654	0.0601)	0.0641	0.100	0.100	—	—
400.0	0.0475	0.0495	0.0470)	0.0486	—	0.0778	—	—
500.0	0.0369	0.0391	0.0366)	0.0384	—	0.0605	—	—
630.0	0.0286	0.0292	0.0283)	0.0287	—	0.0469	—	—

Note:

Class1:For single core conductor
Class2:For multi-core conductors
Class5:For thin conductors
Class6:For super fine conductors

Rated current carrying capacity

Basic table

Table 1: According to VDE standards, it is applicable to high temperature resistant lines of 1KV and below and at +30 °C.

Number of current loaded conductors	A single-core cable Rubber insulation PVC insulation TPE insulation High temperature resistance	B Multi-core cable For household and portable equipment Rubber insulation PVC insulation TPE insulation		C Multi-core cable Excluding for household and portable equipment Rubber insulation PVC insulation TPE insulation High temperature resistance	D Multi-core heavy rubber cable 0.6/1KV Single core special rubber cable 0.6/1KV或1.8/3KV	
	1	2	3	2or3	3	4
Nominal section mm ²	Rated current A					
0.08 ¹⁾	1.5			1		
0.14 ¹⁾	3			2		
0.25 ¹⁾	5			4		
0.34 ¹⁾	8			6		
0.5	12 ²⁾	3	3	9		
0.75	15	6	6	12		
1	19	10	10	15		
1.5	24	16	16	18	23	30
2.5	32	25	20	26	30	41
4	42	32	25	34	41	55
6	54	40		44	53	70
10	73	63		61	74	98
16	98			82	99	132
25	129			108	131	176
35	158			135	162	218
50	198			168	202	276
70	245			207	250	347
95	292			250	301	416
120	344			292		488
150	391			335		566
185	448			382		644
240	528			453		775
300	608			523		898
400	726					
500	830					
Rated current carrying capacity	DIN VDE 0298-4	DIN VDE 0298-4		DIN VDE 0298-4	DIN VDE 0298-4	

The values shown in this table are only standard values. Please also follow the conversion factors given in Table 2, Table 3 and Table 4.

See Table 2 for conversion coefficient of ambient temperature

1) See Table 3 for multi-core conversion factor

2) See Table 4 for bundle laying conversion coefficient

3) Refer to VDE 0891-4-1 for rated current carrying capacity of small cross-section conductor

4) Extended range according to VDE 0100-523.

Attenuation table

Table 2: Conversion Factors

For the occasion with ambient temperature other than 30 °C, refer to VDE-0298

Ambient temperature °C	Rated temperature of cable conductor			
	60C	70C	80C	90C
10	1,29	1,22	1,18	1,15
15	1,22	1,17	1,14	1,12
20	1,15	1,12	1,10	1,08
25	1,08	1,06	1,05	1,04
30	1,00	1,00	1,00	1,00
35	0,91	0,94	0,95	0,96
40	0,82	0,87	0,89	0,91
45	0,71	0,79	0,84	0,87
50	0,58	0,71	0,77	0,82
55	0,41	0,61	0,71	0,76
60	–	0,50	0,63	0,71
65	–	0,35	0,55	0,65
70	–	–	0,45	0,58
75	–	–	0,32	0,50
80	–	–	–	0,41
85	–	–	–	0,29

Table3: Conversion Factors

For multi-core cables with conductor section of 10mm² and below, refer to VDE-0298

Number of current carrying cores	Conversion factor
5	0,75
7	0,65
10	0,55
14	0,50
19	0,45
24	0,40
40	0,35
61	0,30



Table4: Conversion Factors
For bundled laying, refer to VDE-0298

Installation type	Number of cores of multi-core cable or 3-phase AC single core cable														
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20
Directly laid in bundles on the wall, floor, or in electrical wiring pipe, slot or wall	1,00	0,80	0,70	0,65	0,60	0,57	0,54	0,52	0,50	0,48	0,45	0,43	0,41	0,39	0,38
Single layer laying on the wall or floor and contacting each other	1,00	0,85	0,79	0,75	0,73	0,72	0,72	0,71	0,70	0,70	0,70	0,70	0,70	0,70	0,70
Single layer laying on the wall or floor, and the spacing between them is about the size of the cable outer diameter	1,00	0,94	0,90	0,90	0,90	0,90	0,90	0,90	0,90	0,90	0,90	0,90	0,90	0,90	0,90
Single layer laid under the roof and contacted with each other	0,95	0,81	0,72	0,68	0,66	0,64	0,63	0,62	0,61	0,61	0,61	0,61	0,61	0,61	0,61
Single layer is laid under the roof, and the spacing between them is about the size of the cable outer diameter	0,95	0,85	0,85	0,85	0,85	0,85	0,85	0,85	0,85	0,85	0,85	0,85	0,85	0,85	0,85

Table5: Conversion Factors
For high temperature resistant cables with ambient temperature exceeding 50 °C, refer to VDE-0298

Insulating material product	High temperature resistant PVC		silicon rubber	
	Single core wire	Cable	Single core wire	Cable
Number of current carrying cores	1	2 or 3	1	2 or 3
Ambient temperature °C				
50		1.00		1.00
55		0.94		1.00
60		0.87		1.00
65		0.79		1.00
70		0.71		1.00
75		0.61		1.00
80		0.50		1.00
85		0.35		1.00
90		-		1.00
95		-		1.00
100		-		1.00
105		-		1.00
110		-		1.00
115		-		1.00
120		-		1.00
125		-		1.00
130		-		1.00
135		-		1.00
140		-		1.00
145		-		1.00
150		-		1.00
155		-		0.91
160		-		0.82
165		-		0.71
170		-		0.58
175		-		0.41

LIAONING CREATE CABLE CO.,LTD.

Table6: Conversion Factors

For l cable drum, conversion factor, refer to VDE-0298

Number of cable layers on the drum	1	2	3	4	5
Conversion factor	0.80	0.61	0.49	0.42	0.38

Cable lengths (m) for reference

Cable – ϕ mm	071 07	081 08	091 09	101 10	121 12	141 14	161 16/8	181 18/10	201 20/12	221 22/14	250 25/14	251 25/16	281 28/18
6	2024	2755											
7	1481	2340											
8	1064	1463	2731										
9	892	1152	2202	2866									
10	677	980	1768	2349									
11	564	761	1404	1912									
12	468	643	1206	1540									
13	385	542	1032	1339	2727								
14	364	454	881	1159	2255	2967							
15	297	430	749	1000	1991	2479							
16	239	358	632	860	1756	2205							
17	228	294	603	736	1545	1959							
18	218	281	505	705	1355	1737							
19	172	228	485	599	1184	1535	2722						
20	165	219	402	576	1139	1352	2435	2831					
21	159	211	387	485	991	1304	2172	2527					
22	122	167	315	468	856	1145	1931	2248					
23	117	161	304	389	827	999	1869	2172	2953				
24	113	156	294	377	709	967	1657	1927	2608				
25	110	151	285	365	688	839	1608	1867	2522				
26	80	116	228	299	688	814	1419	1650	2218				
27	78	113	221	290	567	700	1244	1450	2150	2861			

Cable lengths (m) for reference

Cable - ϕ mm	071 07	081 08	091 09	101 10	121 12	141 14	161 16/8	181 18/10	201 20/12	221 22/14	250 25/14	251 25/16	281 28/18
28	76	109	215	282	550	681	1211	1409	1879	2777			
29	73	106	209	226	462	663	1180	1371	1826	2450			
30	71	103	162	220	450	564	1028	1197	1583	2383			
31		76	157	214	438	550	1003	1166	1540	2089			
32		74	153	209	428	537	866	1009	1500	2035	2978	2491	
33		72	150	204	352	451	846	985	1289	1984	2908	2428	
34			146	158	344	441	828	962	1257	1726	2605	2134	
35			108	154	336	431	707	824	1227	1685	2547	2083	2890
36			105	151	329	422	692	806	1041	1646	2271	2035	2822
37			103	148	265	348	678	788	1017	1418	2223	1774	2759
38				144	259	341	664	772	994	1386	1969	1735	2432
39				107	254	334	560	653	972	1356	1930	1697	2379
40				105	249	327	549	640	812	1328	1892	1466	2329
41				102	244	264	539	627	795	1130	1664	1435	2036
42				100	190	259	529	615	779	1107	1633	1406	1995
43					187	254	437	511	763	1085	1603	1199	1956
44					183	249	430	502	749	1064	1574	1175	1693
45					180	245	422	492	611	890	1373	1153	1661
46					177	240	415	484	600	874	1349	1131	1630
47					174	187	408	475	589	858	1326	1110	1600
48					129	184	330	386	578	842	1144	931	1367
49					127	181	325	380	568	828	1125	914	1343
50					125	178	319	373	558	678	1107	898	1320
51					123	175	314	367	442	666	1089	883	1298
52					121	172	310	361	435	655	1072	869	1276

LIAONING CREATE CABLE CO.,LTD.

Cable lengths (m) for reference

Cable – ϕ mm	071 07	081 08	091 09	101 10	121 12	141 14	161 16/8	181 18/10	201 20/12	221 22/14	250 25/14	251 25/16	281 28/18
53						170	305	356	428	644	912	713	1073
54						126	239	280	421	634	898	701	1055
55						124	235	276	414	624	885	690	1039
56						122	232	271	408	614	872	679	1022
57						121	228	267	401	488	860	668	1006
58						119	225	263	304	480	719	658	991
59						117	222	260	300	473	709	649	815
60							219	256	295	466	699	639	803
61							216	252	291	460	689	609	791
62							161	190	287	453	680	501	780
63							159	187	282	447	671	494	769
64							157	184	279	441	663	487	759
65							155	182	275	335	541	481	748
66							153	180	271	330	534	474	739
67							151	177	267	326	528	468	589
68								175	264	321	521	462	581
69								173	186	317	515	456	574
70								171	184	313	509	450	566
71								168	182	309	503	343	559
72								166	179	305	497	338	552
73								164	177	301	491	334	545
74								162	175	298	486	330	539



LIAONING CREATE CABLE CO.,LTD.

Add: No.2 Daoyi fifth street, shenbei new zone , Shenyang city Liaoning Province,China

Tel: 086-024-89737955 89737956 89661333 89664777

Fax: 086-024-89736448 89725600

Zip Code: 110136

E-mail: zglnkrd@163.com

Http: [//www.lnkrd.com](http://www.lnkrd.com)



All rights reserved