

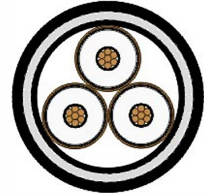
8.7/15kV

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: class 2
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	

LIAONING CREATE CABLE CO.,LTD.

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

