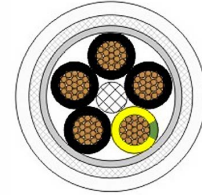


PVC-JZ/OZ-YSY

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

