



MAINS AND CONTROL CABLES PVC

Stranded plain annealed copper conductors, XLPE insulated, PVC bedding, galvanised steel wire armour, PVC outer sheath. Black. 600/1000 volts grade to BS5467. IEC60502-1 Flame propagation to BS EN 60332.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	Nylon Cleat Size
XLPE2X1/5	1.5	7/0.53	2	234	11.06	20/16	0.5
XLPE3X1/5	1.5	7/0.53	3	271	11.54	20/16	0.5
XLPE4X1/5	1.5	7/0.53	4	306	12.26	20/16	0.5
XLPE5X1/5	1.5	7/0.53	5	356	13.23	20/16	0.6
XLPE7X1/5	1.5	7/0.53	7	391	14.1	20S	0.6
XLPE8X1/5	1.5	7/0.53	8	501	16.7	20	0.7
XLPE10X1/5	1.5	7/0.53	10	650	18.0	20	0.8
XLPE12X1/5	1.5	7/0.53	12	657	18.3	20	0.8
XLPE19X1/5	1.5	7/0.53	19	863	20.78	25	0.9
XLPE27X1/5	1.5	7/0.53	27	1310	25.1	25	1.0
XLPE37X1/5	1.5	7/0.53	37	1590	27.5	32	1.1
XLPE48X1/5	1.5	7/0.53	48	1900	30.0	32	1.2
XLPE2X2/5	2.5	7/0.67	2	312	12.4	20S	0.5
XLPE3X2/5	2.5	7/0.67	3	343	12.99	20S	0.6
XLPE4X2/5	2.5	7/0.67	4	392	13.86	20S	0.6
XLPE5X2/5	2.5	7/0.67	5	463	14.92	20S	0.6
XLPE7X2/5	2.5	7/0.67	7	509	15.96	20	0.8
XLPE10X2/5	2.5	7/0.67	10	850	20.0	25	0.8
XLPE12X2/5	2.5	7/0.67	12	861	21.11	25	0.9
XLPE19X2/5	2.5	7/0.67	19	1324	25.16	25	1.0
XLPE27X2/5	2.5	7/0.67	27	1760	30.0	32	1.2
XLPE37X2/5	2.5	7/0.67	37	2185	33.0	40	1.4
XLPE48X2/5	2.5	7/0.67	48	2800	36.0	40	1.6
XLPE2X4	4.0	7/0.85	2	373	13.38	20S	0.6
XLPE3X4	4.0	7/0.85	3	421	14.05	20S	0.6
XLPE4X4	4.0	7/0.85	4	496	15.04	20	0.6
XLPE5X4	4.0	7/0.85	5	573	16.35	20	0.7
XLPE7X4	4.0	7/0.85	7	741	18.21	20	0.8
XLPE12X4	4.0	7/0.85	12	1255	24.24	25	1.0
XLPE19X4	4.0	7/0.85	19	1690	27.61	32	1.1
XLPE27X4	4.0	7/0.85	27	2250	32.0	32	1.4
XLPE2X6	6.0	7/1.04	2	450	14.38	20S	0.6
XLPE3X6	6.0	7/1.04	3	515	15.14	20	0.7
XLPE4X6	6.0	7/1.04	4	696	17.03	20	0.7
XLPE5X6	6.0	7/1.04	5	808	18.39	20	0.8
XLPE7X6	6.0	7/1.04	7	1100	21.9	25	0.9
XLPE2X10	10.0	7/1.35	2	590	16.18	20	0.7
XLPE3X10	10.0	7/1.35	3	781	17.76	20	0.8
XLPE4X10	10.0	7/1.35	4	927	19.09	25	0.8
XLPE5X10	10.0	7/1.35	5	1095	20.91	25	0.9
XLPE7X10	10.0	7/1.35	7	1500	25.0	25	1.0
XLPE2X16	16.0	7/1.70	2	893	19.06	25	0.8
XLPE3X16	16.0	7/1.70	3	1059	20.35	25	0.9
XLPE4X16	16.0	7/1.70	4	1269	21.95	25	0.9
XLPE5X16	16.0	7/1.70	5	1679	25.19	25	1.1
XLPE7X16	16.0	7/1.70	7	2150	28.1	32	1.2

Temperature limits:
-15 to +90°C.

*Bending radius:
6 x overall diameter.

Core identification:
2 core - Red, Black.
3 core - Red, Yellow, Blue.
4 core - Red, Yellow, Blue, Black.
5 core and above - 1.5mm² - 2.5mm² - White with Black numbers.

5 core - 4mm² - 16mm²
Red, Yellow, Blue, Black, Green/Yellow

1.5 & 2.5 - 2,3,4 core also available in white numbered cores to ES1 09-6.

Should not be installed at temperatures below 0°C or above +60°C.

Please note that gland and cleat sizes are intended to be indicative and may vary according to different manufacturers tolerances.

*All bending radii shown are indicative only as each individual manufacturer has their own criteria for their product. Specification of the minimum bending radius (MBR) of cables is not referred to in cable standards. This is a manufacturer declaration, based on their own judgement and experience of the capabilities of their cable, it is not a specification defined in standards.