



## 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. Flame propagation to BS EN 60332.

CCC Code	Conductor Size (mm <sup>2</sup> )	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	20S	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	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	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	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	32	1.2
XLPE37X2/5	2.5	7/0.67	37	2185	33	40	1.4
XLPE48X2/5	2.5	7/0.67	48	2800	36	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	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	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 - Brown, Blue.  
3 core - Brown, Black, Grey.  
4 core - Brown, Black, Grey, Blue.  
5 core and above - up to 6mm<sup>2</sup> - White with Black numbers.

5 core - 10mm<sup>2</sup> and 16mm<sup>2</sup> - Brown, Black, Grey, Blue, Green/Yellow  
1.5 & 2.5 - 2,3,4 core also available in white numbered cores to ESI 09-6.

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

\* Additionally these cables are stocked with Brown, Blue and Green/Yellow core identification.