



## Flexible XLPE Cables

**Application:** Flexible Single Core Cables used for Sub-Mains and Sub-Circuits unenclosed or enclosed in conduit and/or buried direct. Used for buildings and industrial plants where the cable is not subject to mechanical stress. Suitable where space is premium and/or where conditions of overload may occur.

**Conductor:** Plain Annealed Copper (Class 6 of IEC60228 or AS/NZS 1125)

**Insulation:** X-90 XLPE Natural

**Sheath:** TP-90 - Orange

**Temp:** 90°C

**Voltage:** 600/1000V (0.6/1kV)

**Standards:** AS/NZS 5000.1, AS/NZS 1125, IEC60228, AS/NZS 3808

**Greenstar:** Approved

**Drum Sizes:** 100m

ELECTRA Part Number	SIZE	INSULATION THICKNESS	SHEATH THICKNESS	O.D.
FXLPE1160	16	0.7	1.4	9.7
FXLPE1250	25	0.9	1.4	11.4
FXLPE1350	35	0.9	1.4	12.6
FXLPE1500	50	1.0	1.4	14.4
FXLPE1700	70	1.1	1.4	16.4
FXLPE1950	95	1.1	1.4	18.2
FXLPE11200	120	1.2	1.5	20.2
FXLPE11500	150	1.4	1.6	22.5
FXLPE11850	185	1.6	1.7	25.1
FXLPE12400	240	1.7	1.8	28.2
FXLPE13000	300	1.8	1.9	31.2
FXLPE14000	400	2.0	2.0	34.9
FXLPE15000	500	2.2	2.1	38.9
FXLPE16300	630	2.4	2.3	44.3

*\*Size = mm<sup>2</sup>. O.D. ± 10%. Insulation Thickness, Sheath Thickness & O.D. = mm*

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