

## XLPE – Single Core

**Application:** Used for mains, sub-mains, sub-circuits, enclosed in conduit, buried direct. For building and construction where the cable is not subject to mechanical stress.

**Conductor:** Plain Annealed Copper

**Insulation:** X-90 XLPE Natural

**Sheath:** 5V-90 PVC Black

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

**Temp:** 90°C

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

**Greenstar:** Approved

**Drum Sizes:** 100m, 500m, Custom Cut

ELECTRA Part Number	SIZE	INSULATION Thickness	SHEATH Thickness	O.D.	MIN BEND RADIUS
XLPE1060	6	0.7	1.4	6.8	61
XLPE1100	10	0.7	1.4	7.3	66
XLPE1160	16	0.7	1.4	9.3	112
XLPE1250	25	0.9	1.4	11.4	137
XLPE1350	35	0.9	1.4	12.3	148
XLPE1500	50	1.0	1.4	13.7	165
XLPE1700	70	1.1	1.4	15.7	188
XLPE1950	95	1.1	1.5	17.7	212
XLPE11200	120	1.2	1.5	19.6	235
XLPE11500	150	1.4	1.6	21.8	262
XLPE11850	185	1.6	1.6	24.0	270
XLPE12400	240	1.7	1.8	27.0	304
XLPE13000	300	1.8	1.9	29.9	331
XLPE14000	400	2.0	1.9	33.5	375
XLPE15000	500	2.2	2.0	37.2	419
XLPE16300	630	2.4	2.2	42.0	467

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

\*\*Min. Bend Radius = During Install

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