

XLPE – Single Core - Aluminium

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: Aluminium

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
ALX1160	16	0.7	1.4	9.4	118
ALX1250	25	0.9	1.4	11.1	138
ALX1350	35	0.9	1.4	12.2	150
ALX1500	50	1.0	1.4	13.8	170
ALX1700	70	1.1	1.4	15.8	192
ALX1950	95	1.1	1.5	17.9	216
ALX11200	120	1.2	1.5	19.7	240
ALX11500	150	1.4	1.6	21.8	264
ALX11850	185	1.6	1.6	24.1	288
ALX12400	240	1.7	1.7	27.1	324
ALX13000	300	1.8	1.8	30.0	360
ALX14000	400	2.0	1.9	33.6	410
ALX15000	500	2.2	2.0	37.3	450
ALX16300	630	2.4	2.2	41.6	540

*Size = mm², O.D. ± 10%, Insulation Thickness, Sheath Thickness, O.D., and Min. Bend Radius = mm.

**Min. Bend Radius = During Install

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