

# XLPE – Multi-Core - Aluminium

- Application: Power distribution for installations up to 1kV where no mechanical stresses are expected. Used for mains, sub-circuits, enclosed in conduit, buried direct.
- Conductor: Aluminium (Class 2)
- Insulation: X-90 XLPE
- Core Colours: Red, White, Blue, Black, Green / Yellow (4 x Cores + Earth)
- Sheath: 5V-90 PVC - Orange
- 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	CORES	EARTH Size	INSULATION Thickness	SHEATH Thickness	O.D.
ALX4160E	16	4C+E	6	0.7, 0.7	1.8	20.1
ALX4250E	25	4C+E	6	0.9, 0.7	1.8	24.3
ALX4350E	35	4C+E	10	0.9, 0.7	1.8	27.1

*\*Size = mm², O.D. ± 10%, Insulation Thickness, Sheath Thickness & O.D. = mm, Earth mm².*

electracables.com.au

SYDNEY  
(02) 8786 5200

MELBOURNE  
(03) 9706 6819

BRISBANE  
(07) 3386 9800

PERTH  
(08) 9454 2628

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