

XLPE POWER CABLES



AUSTRALIA PACIFIC ELECTRIC CABLES

**XLPE Insulated, PVC Sheathed,
Three core circular plus insulated earth,
16mm to 300mm² 0.6 / 1 kV to AS/NZS 5000.1**



Conductor: annealed copper.
Insulation: XLPE X90
Sheath: PVC 5V90
Compounds for continuous
conductor temperature of 90°C.

Standard Colours

Cores: Red, White, Blue,
Green (Earth).
Sheath: Orange.

Power Conductor		Earth Conductor		Average Sheath thickness mm	Approx. overall diameter mm	Approx. mass kg/100m	Product Code
Nominal conductor area mm ²	Average insulation thickness mm	Nominal conductor area mm ²	Average insulation thickness mm				
16	0.7	6	0.7	1.8	18.6	69.6	MX016E03
25.0	0.9	6	0.7	1.8	22.1	105.4	MX025E03
35.0	0.9	10	0.7	1.8	24.5	140.7	MX035E03
50.0	1	16	0.7	1.8	28.0	190	MX050E03
70.0	1.1	25	0.9	1.9	32.6	272.8	MX070E03
95.0	1.1	25	0.9	2.0	36.2	353.7	MX095E03
120.0	1.2	35	0.9	2.1	40.5	452.1	MX120E03
150.0	1.4	50	1	2.3	45.4	534	MX150E03
185.0	1.6	70	1.1	2.5	50.6	668.9	MX185E03
240.0	1.7	95	1.1	2.6	56.7	873.5	MX240E03
300.0	1.8	120	1.2	2.8	62.3	108.32	MX300E03

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