

# XLPE POWER CABLES



AUSTRALIA PACIFIC ELECTRIC CABLES

XLPE Insulated, PVC Sheathed,  
Four core circular  
plus insulated earth,  
16 to 300mm<sup>2</sup> 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, Black,  
Green (Earth)

**Sheath:** Orange.

Power Conductor		Earth Conductor		Average Sheath thickness	Approx. overall diameter	Approx. mass	Product Code
Nominal conductor area	Average insulation thickness	Nominal conductor area	Average insulation thickness				
mm <sup>2</sup>	mm	mm <sup>2</sup>	mm	mm	mm	kg/100m	
16.0	0.7	6	0.7	1.8	20.6	90.9	MX016E04
25.0	0.9	6	0.7	1.8	24.5	132.9	MX025E04
35.0	0.9	10	0.7	1.8	27.2	179.3	MX035E04
50.0	1.0	16	0.7	1.9	31.5	239.7	MX050E04
70.0	1.1	25	0.9	2.0	36.6	343.8	MX070E04
95.0	1.1	25	0.9	2.2	40.9	456.9	MX095E04
120.0	1.2	35	0.9	2.3	45.8	575.2	MX120E04
150.0	1.4	50	1.0	2.5	50.9	689.5	MX150E04
185.0	1.6	70	1.1	2.7	57	860.9	MX185E04
240.0	1.7	95	1.1	2.9	64	1127.3	MX240E04
300.0	1.8	120	1.2	3.1	70.3	1397.5	MX300E04

#### Brisbane Office and Factory

89 Platinum Street,  
Crestmead, Qld 4132  
P: 07 3802 3651  
E: [bnesales@apeccables.com.au](mailto:bnesales@apeccables.com.au)

#### Melbourne Sales & Distribution

188 Holt Parade,  
Thomastown, VIC 3074  
P: 03 9465 1188  
E: [salesmdc@apeccables.com.au](mailto:salesmdc@apeccables.com.au)

#### Perth Sales & Distribution

638 Casella Place  
Kewdale, WA 6105  
P: 08 9350 1300  
E: [salespdc@apeccables.com.au](mailto:salespdc@apeccables.com.au)