



Your first choice for Quality Australian cables and Excellent service.

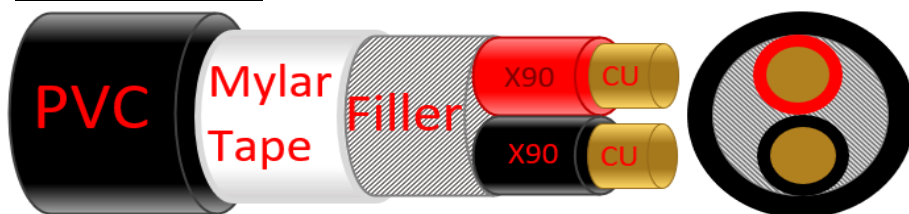
Australia Pacific Electric Cables Pty Ltd

ABN 23 068 447 763

PRODUCT DESCRIPTION:

2C x 16mm²(7/1.70) CU CL2/X90/HDPE
Electric Cable 0.6/1KV AS/NZS 5000.1

PRODUCT CODE: MX016C02BHDPE



CONSTRUCTION:

<u>Components</u>	<u>Material</u>	<u>Colour</u>	<u>Nominal Dimension</u> (mm)
Phase Conductor	Copper CL2	-	7/1.70
Phase Insulation	X90	RED,BLK	0.7
Earth Conductor	-	-	-
Earth Insulation	-	-	-
Control Conductor	-	-	-
Control Insulation	-	-	-
Filler	PP Yarn	WHT/BLK	-
Binder	Mylar tape	CLEAR	0.05
Bedding	-	-	-
Jacket	-	-	-
Sheath	HDPE	BLK	1.8

Overall Dimension & Marking

Phase Conductor	6.57	mm dia
Earth Conductor	-	mm dia
Control Conductor	-	mm dia
Cable	17.02	± 10%mm
Marking	"APEC YEAR X90 HDPE ELECTRIC CABLE 0.6/1KV 16 SQ MM CU MADE IN AUSTRALIA"	

PROPERTIES:

Cable density	:	410.00	kg/km
Maximum safe pulling tension	:	2.24	kN
Maximum conductor DC resistance @20°C	:	phase core	1.15 Ω/Km
	:	earth core	- Ω/Km
	:	control core	- Ω/Km
Minimum bending radius	:	during installation	426 mm
	:	fixed	255 mm

BRISBANE

P 07 3802 3688

F 07 3803 1955

89 Platinum St
Crestmead QLD

BRISBANE SALES

P 07 3802 3651

SYDNEY

P 02 9609 1580

MELBOURNE

P 03 9465 1188

F 03 9465 9333

188 Holt Pde
Thomastown VIC

PERTH

P 08 9350 1300

F 08 9350 1333

638 Casella Pl
Kewdale WA



www.apecables.com.au

MX016C02BHDPE-APEC-14/10/2021