

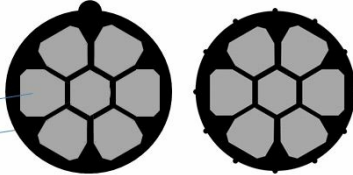
# XLPE INSULATED CABLE (ABC) TO AS/NZS 3560.1

## CABLE APPLICATION

**Description**  
For aerial reticulation to residential and rural areas where reliability, safety and low installation costs are required. Reduction of bushfire hazards and frequent tree lopping in uncleared areas.

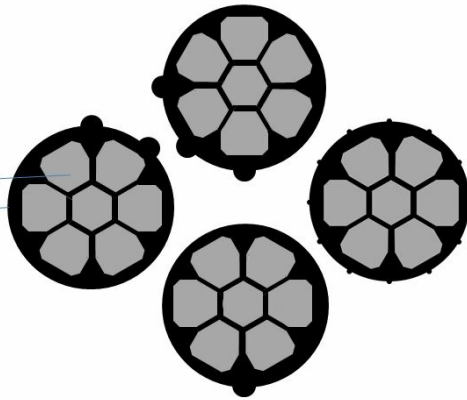
2 Core

Al Conductor  
XLPE Insulation



4 Core

Al Conductor  
XLPE Insulation



## CABLE DESIGN

**Conductor**  
Hard Drawn Compacted Aluminium to AS/NZS 1125  
**Insulation**  
X-90 XLPE to AS/NZS 3808  
Colour: Black  
Identification: Fully Ribbed Neutral, Ribbed phase cores

## CHARACTERISTICS

Part Number	No. of Core	Conductor				Cable			
		Nom. Area mm <sup>2</sup>	No. & Dia. of Wires No./mm	Nom. Dia. mm	Nom. Insulation Thickness mm	Max. Dia. over Ins. mm	Min. Overall Dia. mm	Max. Overall Dia. mm	Approx. Mass Kg/100m
ABC25A2C	2C	25	7/2.20	6.0	1.3	9.2	17.4	19.3	20
ABC35A2C	2C	35	7/2.58	7.0	1.3	10.3	19.57	21.6	26
ABC50A2C	2C	50	7/2.96	8.0	1.5	11.9	22.6	24.9	35
ABC95A2C	2C	95	19/2.52	11.3	1.7	15.9	30.2	33.3	68
ABC25A4C	4C	25	7/2.20	6.0	1.3	9.2	21.2	23.4	40
ABC35A4C	4C	35	7/2.58	7.0	1.3	10.3	23.6	26.1	52
ABC50A4C	4C	50	7/2.96	8.2	1.5	11.9	27.2	30.1	70
ABC70A4C	4C	70	19/2.16	9.8	1.5	13.6	31.1	34.4	96
ABC95A4C	4C	95	19/2.52	11.6	1.7	15.9	36.4	40.32	135
ABC120A4C	4C	120	19/2.86	13.0	1.7	17.5	40.2	44.3	166
ABC150A4C	4C	150	19/3.18	14.4	1.7	18.9	43.3	47.8	202

0.6/1kV ABC, AL

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