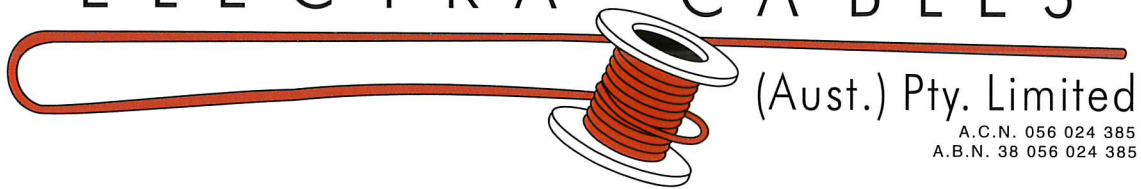


ELECTRA CABLES



(Aust.) Pty. Limited

A.C.N. 056 024 385
A.B.N. 38 056 024 385

Circular XLPE/ PVC Cable - Single Core Aluminium

0.6/1 kV XLPE insulated,
PVC Sheathed cable



Application: For mains, sub mains and sub circuits unenclosed, enclosed in conduit, buried direct or in underground ducts for buildings and industrial plants where not subject to mechanical stress. Suitable where space is at a premium and/or where conditions of overload may occur.

Conductor: Aluminium

Insulation: X-90 XLPE Natural

Sheath: 5V-90 PVC Black (AS/NZS 3808)

Standard: AS/NZS 5000.1

Normal Operating Temperature: 90°C

Cable Specifications:

Electra Cables Code	Conductor		Insulation Thickness mm	Sheath Thickness mm	OD± 10%	Min. Bending Radius mm	Standard Packing	
	mm ²	No./mm					100m	500m
ALX1160	16	7/1.70	0.7	1.4	9.4	118	√	√
ALX1250	25	7/2.14	0.9	1.4	11.1	138	√	√
ALX1350	35	7/2.52	0.9	1.4	12.2	150	√	√
ALX1500	50	19/1.78	1.0	1.4	13.8	170	√	√
ALX1700	70	19/2.14	1.1	1.4	15.8	192	√	√
ALX1950	95	19/2.52	1.1	1.5	17.9	216	√	√
ALX11200	120	37/2.03	1.2	1.5	19.7	240		√
ALX11500	150	37/2.25	1.4	1.6	21.8	264		√
ALX11850	185	37/2.52	1.6	1.6	24.1	288		√
ALX12400	240	61/2.25	1.7	1.7	27.1	324		
ALX13000	300	61/2.52	1.8	1.8	30.0	360		
ALX14000	400	61/2.85	2.0	1.9	33.6	410		
ALX15000	500	61/3.20	2.2	2.0	37.3	450		
ALX16300	630	91/2.93	2.4	2.2	41.6	540		

- Some items are subject to minimum order Quantity. Please contact our sales team for details
- Conductors are circular compacted



Quality ISO 9001
Certified System

Note: Other types or other lengths of the above cables can be manufactured according to customers specifications.