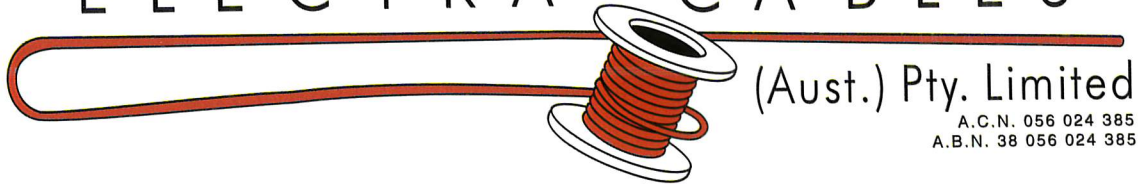


ELECTRA CABLES



(Aust.) Pty. Limited

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

Circular XLPE/ PVC Cable - Multicore Copper



0.6/1kV X-90 insulated, PVC sheathed cable

Application: Power distribution in residential and commercial buildings and installations up to 1kV, where no mechanical stresses are expected.

Conductor: Plain annealed copper (AS/NZS 1125)

Insulation: X-90 XLPE

Core Color:

2 Cores + Earth: Red, Black, Green/Yellow

3 Cores + Earth: Red, White, Blue, Green/Yellow

4 Cores + Earth: Red, White, Blue, Black and Green/Yellow

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

Normal Operating Temperature: 90°C

Standard: AS/NZS 5000.1

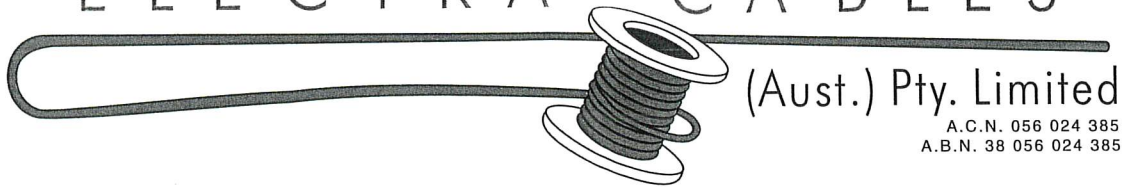
Electra Cables Code	Conductor			Insulation Thickness mm	Sheath Thickness mm	OD± 10%	Min. Bending Radius mm	Approx. Mass kg/km
	Active		Earth					
	mm ²	No./mm						
XLPE2160E	16	7/1.70	6	0.7,0.7E	1.8	17.1	260	495
XLPE2250E	25	19/1.35	6	0.9,0.7E	1.8	21.3	320	705
XLPE2350E	35	19/1.53	10	0.9,0.7E	1.8	28.0	420	1690
XLPE2500E	50	19/1.78	16	1.0,0.7E	1.9	32.0	480	2290
XLPE3160E	16	7/1.70	6	0.7,0.7E	1.8	21.0	315	850
XLPE3250E	25	19/1.35	6	0.9,0.7E	1.8	25.0	375	1330
XLPE3350E	35	19/1.53	10	0.9,0.7E	1.8	28.0	420	1690
XLPE3500E	50	19/1.78	16	1.0,0.7E	1.9	32.0	480	2290
XLPE3700E*	70	19/2.14	25	1.1,0.9E	2.1	37.0	555	3260
XLPE3950E*	95	37/1.78	25	1.1,0.9E	2.2	41.0	620	4230
XLPE31200E*	120	37/2.03	35	1.2,0.9E	2.4	46.0	690	5440
XLPE31500E*	150	37/2.25	50	1.4,1.0E	2.6	52.0	780	6700
XLPE 31850E	185	37/2.52	70	2.0,1.4E				
XLPE 32400E	240	61/2.25	95	2.2,1.6E				



Quality ISO 9001
Certified System

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

ELECTRA CABLES



(Aust.) Pty. Limited

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

Electra Cables Code	Conductor			Insulation Thickness mm	Sheath Thickness mm	OD± 10%	Min. Bending Radius mm	Approx. Mass kg/km
	Active		Earth					
	mm ²	No./mm	mm ²					
XLPE4160E	16	7/1.70	6	0.7,0.7E	1.8	21.0	315	850
XLPE4250E	25	19/1.35	6	0.9,0.7E	1.8	25.0	375	1330
XLPE4350E	35	19/1.53	10	0.9,0.7E	1.8	28.0	420	1690
XLPE4500E	50	19/1.78	16	1.0,0.7E	1.9	32.0	480	2290
XLPE4700E*	70	19/2.14	25	1.1,0.9E	2.1	37.0	555	3260
XLPE4950E*	95	37/1.78	25	1.1,0.9E	2.2	41.0	620	4230
XLPE41200E*	120	37/2.03	35	1.2,0.9E	2.4	46.0	690	5440
XLPE41500E*	150	37/2.25	50	1.4,1.0E	2.6	52.0	780	6700
XLPE 41850E	185	37/2.52	70	2.0,1.4E				
XLPE 42400E	240	61/2.25	95	2.2,1.6E				

* 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.