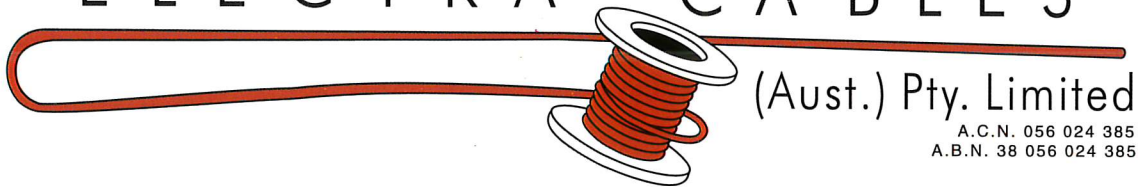


# ELECTRA CABLES



(Aust.) Pty. Limited

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

## Flexible XLPE cable -Single core

0.6/1 kV CU/XLPE/TPV



**Application:** Flexible single core 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:** Plain annealed fine copper (Class 6 of IEC60228 or AS/NZS 1125)

**Insulation:** X-90 XLPE natural

**Sheath:** TP-90, **Sheath colour:** Orange

**Standard:** AS/NZS 5000.1

**Normal Operating Temperature:** 90°C

### Cable Specification:

Electra Cables Part No.	Conductor		Insulation Thickness mm	Sheath Thickness mm	OD ±10%	Min. Bending Radius mm	Approx Mass kg/km
	mm <sup>2</sup>	No./mm					
FXLPE1015	1.5	78/0.15	0.7	1.4	6.1	90	47
FXLPE1025	2.5	126/0.15	0.7	1.4	6.4	95	57
FXLPE1040	4	210/0.15	0.7	1.4	7.1	100	76
FXLPE1060	6	175/0.192	0.7	1.4	7.7	110	98
FXLPE1100	10	301/0.192	0.7	1.4	8.6	120	141
FXLPE1160	16	475/0.192	0.7	1.4	9.7	145	201
FXLPE1250	25	741/0.192	0.9	1.4	11.4	175	295
FXLPE1350	35	1026/0.192	0.9	1.4	12.6	190	387
FXLPE1500	50	703/0.29	1.0	1.4	14.4	220	540
FXLPE1700	70	988/0.29	1.1	1.4	16.4	250	732
FXLPE1950	95	1332/0.29	1.1	1.4	18.2	275	955
FXLPE11200	120	1672/0.29	1.2	1.5	20.2	305	1190
FXLPE11500	150	2072/0.29	1.4	1.6	22.5	340	1470
FXLPE11850	185	1443/0.39	1.6	1.7	25.1	380	1847
FXLPE12400	240	1891/0.39	1.7	1.8	28.2	425	2387
FXLPE13000	300	2379/0.39	1.8	1.9	31.2	470	2972
FXLPE14000	400	3050/0.39	2.0	2.0	34.9	525	3780
FXLPE15000	500	3883/0.39	2.2	2.1	38.9	585	4775
FXLPE16300	630	5158/0.39	2.4	2.3	44.3	665	6296



Quality ISO 9001  
Certified System

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