



## Copper/XLPE/PVC Circular Cable - singlecore 0.6/1 kV XLPE insulation, PVC Sheath



**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:** Plain annealed copper (AS/NZS 1125)

**Insulation:** X-90 XLPE natural

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

**Normal Operating Temperature:** 90°C

**Standard:** AS/NZS 5000.1

### Cable Specifications:

Electra Cables Code	Conductor		Insulation Thickness mm	Sheath Thickness mm	OD± 10%	Min. Bending Radius mm	Standard Packing	
	mm <sup>2</sup>	No./mm					100m	500m
XLPE1060	6	7/1.04	0.7	1.4	6.8	100	√	√
XLPE1100	10	7/1.35	0.7	1.4	7.3	110	√	√
XLPE1160	16	7/1.70	0.7	1.4	9.3	150	√	√
XLPE1250	25	19/1.35	0.9	1.4	11.4	170	√	√
XLPE1350	35	19/1.53	0.9	1.4	12.3	185	√	√
XLPE1500	50	19/1.78	1.0	1.4	13.7	210	√	√
XLPE1700	70	19/2.14	1.1	1.4	15.7	240	√	√
XLPE1950	95	37/1.78	1.1	1.5	17.7	270	√	√
XLPE11200	120	37/2.03	1.2	1.5	19.6	300		√
XLPE11500	150	37/2.25	1.4	1.6	21.8	330		√
XLPE11850	185	Compacted	1.6	1.6	22.5	360		√
XLPE12400	240	Compacted	1.7	1.8	25.3	405		
XLPE13000	300	Compacted	1.8	1.9	27.6	450		
XLPE14000	400	Compacted	2.0	1.9	31.2	510		
XLPE15000	500	Compacted	2.2	2.0	34.9	555		
XLPE16300	630	Compacted	2.4	2.2	38.9	630		



Quality ISO 9001  
Certified System

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