

XLPE CABLES 600/1000 V

06. SINGLE CORE COPPER/XLPE/PVC



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

STANDARD	AS/NZS 5000.1
VOLTAGE	600/1000 V
CONDUCTOR	Copper 16-500 mm ²
INSULATION	XLPE, X-90 Natural
SHEATH	PVC, 5V -90 Black
MAX. OPERATING TEMP.	90 °C

Conductor		Overall Diameter		Approx. Mass (kg/km)
mm ²	(No./mm)	Min (mm)	Max (mm)	
16	7/1.70	9.30	10.36	210
25	19/1.35	11.35	12.35	320
35	19/1.53	12.25	13.25	430
50	19/1.78	13.70	14.70	550
70	19/2.14	15.70	16.70	760
95	19/2.52	17.66	18.66	1040
120	37/2.03	19.61	20.61	1310
150	37/2.25	21.75	22.75	1590
185	37/2.52	24.24	25.24	1980
240	61/2.25	27.25	28.25	2610
300	61/2.52	30.08	31.08	3340
400	61/2.85	33.65	34.65	4250
500	61/3.20	37.40	38.40	5500