

Cable XLPE/XLPE

APPLICATION

For use in indoor or outdoor environments and underground. Commonly used for steel in concrete cathodic protection applications.

XLPE/XLPE CABLE DATA

Conductors: Plain annealed compacted circular copper conductor

Insulation: XLPE

Sheath: XLPE

Colours: Various

Voltage: 0.6/1 kV

Operating temperature: Maximum 60°C, minimum -20°C

Minimum bending radius: 6 x overall diameter



STANDARD CABLE SIZES, DIMENSIONS & WEIGHTS

Size (mm ²)	Stranding (mm)	Nominal Overall Diameter (mm)	Weight (kg/km)
2.5	7/0.67	6.1	51
4	7/0.85	6.8	76
6	7/1.04	7.5	105
10	7/1.35	8.4	150
16	7/1.70	9.6	201
25	7/2.14	11.2	305
35	7/2.52	12.1	395

Cable sizes are nominal and may vary according to different manufacturer's tolerances