

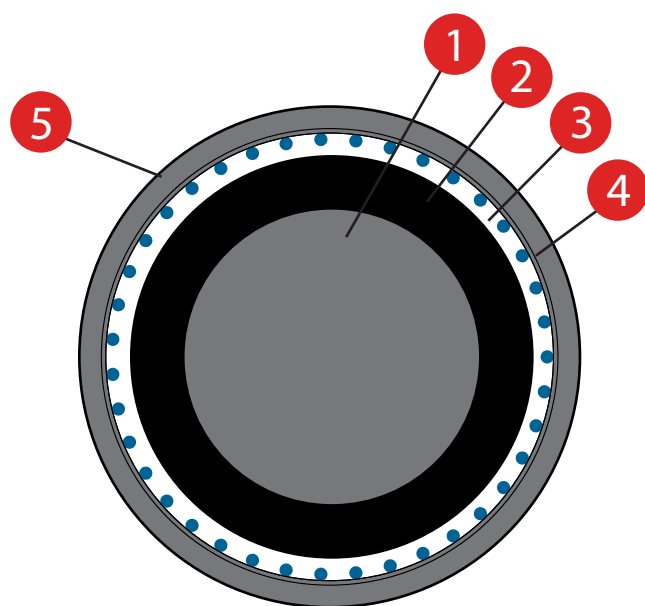
Standard Specification: BS EN 60228,
BS 7870-3.11

Cable Type: XLPE/NE (Waveform)/PVC

Rated Voltage: 0,6 / 1 (1,2) kV

LOW VOLTAGE XLPE INSULATED CABLE

Low voltage power cable with solid aluminium conductor. XLPE insulation and copper concentric neutral/earth conductor.



1 Conductor

Solid aluminium conductor, class 1 according to BS EN 60228.

2 Insulation

XLPE insulation.

3 Concentric conductor

Copper concentric neutral/earth conductor composed by a single layer of plain annealed copper wires helically applied.

4 Binding tape

Wrapping plastic tape, helically applied.

5 Sheath

PVC outer sheath.
Sheath colour: Black

Cable	Max Ohmic Resist. @ 20°C DC (cond.) (Ω /km)	Ohmic Resist. @ 90°C AC (cond.) (Ω /km)	Max Ohmic Resist. @ 20°C DC (CNE)(Ω /km)	Overall diameter (mm)	Approx. weight (kg/ mm)
1x25	1,20	1,54	1,3	13,0	300
1x35	0,868	1,11	0,91	14,0	390