



CABLE XLPE/PVC/SWA/PVC



REVISION 1

APPLICATION

Surface wiring & buried if protected by clean sand. Suitable for use as anode cable tails, positive feed cable, negative return cable and test cable.

XLPE/PVC/SWA/PVC CABLE DATA



Single Core BS5467 600/1000V

Conductors: Plain annealed stranded copper

Insulation: XLPE (Cross linked polyethylene)

Core identification: Brown

Bedding: PVC (Polyvinyl-Chloride)

Armour/Protection: SWA (Galvanised steel wire armour)

Sheath/Jacket: PVC (Polyvinyl-Chloride)

Colour: Black

Voltage: 600/1000v

Operating temperature: Maximum 90°C, minimum bending 0°C

Standard: BS5467

Minimum bending radius : 6 x Outside Diameter

STANDARD CABLE SIZES DIMENSIONS AND WEIGHTS

Size mm ²	Maximum Dia Over Conductor mm	RT of Insulation mm	Dia of Armour Wire mm	Approx Dia under Armour mm	Nominal Overall Dia mm	Weight Kg/km
10	4.05	0.7	0.9	10.4	13.5	495
16	5.10	0.7	0.9	10.8	14.2	535
25	6.40	0.9	0.9	11.4	15.2	585
35	7.50	0.9	0.9	12.0	16.3	640
50	8.90	1.0	0.9	12.9	17.7	730
70	10.70	1.1	1.25	14.9	20.4	980
95	12.60	1.1	1.25	16.6	22.3	1270
120	14.98	1.2	1.25	18.3	24.0	1540