

Cable XLPE/PVC/SWA/PVC

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

Conductors: EN 60228 Class 1-2 Copper
 Insulation: XLPE, BS 7655 Type GP8 IEC
 Sheath/Jacket: PVC, IEC 60502-1 ST1
 Armour: Galvanized steel wire
 Voltage: 0.6/1 kV
 Operating temperature: Maximum 90°C
 Minimum bending radius: 4 x overall diameter



STANDARD CABLE SIZES, DIMENSIONS & WEIGHTS

Size (mm ²)	Stranding (mm)	Conductor DC Resistance at 20°C (Ohms/Km)	Nominal Overall Diameter (mm)	Weight (kg/km)
6	7/1.04	1.93	11.5	285
10	7/1.35	1.83	11.7	316
16	7/1.70	1.15	12.9	410
25	7/2.14	0.727	13.9	540
35	19/1.53	0.524	15	665
50	19/1.78	0.387	16.8	820
70	19/2.14	0.268	19	1150

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