

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