



TiCu/XLPE/Pet/TDW/Alpet/Pet/TDW/Alpet/Bd/SWA/PVC

BS 5308

Description:

Wire armoured instrumentation cable with tinned copper conductor & XLPE insulation, cores from paris, paris twisted in concentric layers, individual & overall screen.

No. of Cores & Cross Section +No. of Drain Wires & Cross Section mm ²	Insulation Thickness mm	Armour Diameter mm	Sheath Thickness mm	Cable Diameter Approx. mm	Total Weight Approx. kg/km
2 x 2 x 1.5 + 3 x 0.5 RE	0.6	1.25	1.5	19.0	611
4 x 2 x 1.5 + 5 x 0.5 RE	0.6	1.25	1.6	21.7	792
6 x 2 x 1.5 + 7 x 0.5 RE	0.6	1.6	1.7	25.5	1150
12 x 2 x 1.5 + 13 x 0.5 RE	0.6	1.6	1.8	30.7	1653
16 x 2 x 1.5 + 17 x 0.5 RE	0.6	1.6	1.9	34.3	2030
24 x 2 x 1.5 + 25 x 0.5 RE	0.6	2.0	2.1	41.1	2975
37 x 2 x 1.5 + 38 x 0.5 RE	0.6	2.5	2.3	49.8	4510

1-Stranded Circular or Solid Conductor 2-XLPE Insulation 3-Polyester Tape 4-Tinned Drain Wire 5-Aluminium Polyester Tape 6-Polyester Tape 7-Tinned Drain Wire 8-Aluminium Polyester Tape 9-Extruded Bedding PVC 10-Galvanized Steel Wire Armour 11-PVC Sheathing (Colour: Black, for intrinsically Safe Systems Blue).

Maximum conductor temperature: 90°C

Drain wire identical to conductor cross-section is also available.