



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

BS 5308

Description :

Tape armoured instrumentation cable with tinned copper conductor & XPLE 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	Tape Armour Thickness mm	Sheath Thickness mm	Cable Diameter Approx. mm	Total Weight Approx. kg/km
4 x 2 x 1.5 + 5 x 0.5 RE	0.6	0.2	1.5	20.4	537
6 x 2 x 1.5 + 7 x 0.5 RE	0.6	0.2	1.6	23.6	702
12 x 2 x 1.5 + 13 x 0.5 RE	0.6	0.2	1.8	29.0	1117
16 x 2 x 1.5 + 17 x 0.5 RE	0.6	0.2	1.8	32.4	1399
24 x 2 x 1.5 + 25 x 0.5 RE	0.6	0.5	2.0	39.4	2172
37 x 2 x 1.5 + 38 x 0.5 RE	0.6	0.5	2.2	47.1	3083

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 Tape 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.