



Cu/PVC/Pet/TDW/Alpet/Pet/TDW/Alpet/Bd/DTA/PVC

BS 5308

Description :

Tape armoured instrumentation cable with copper conductor & PVC insulation, cores from paris, paris twisted in concentric layer, 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
6 x 2 x 1 + 7 x 0.5 RE	0.6	0.2	1.6	22.3	621
12 x 2 x 1 + 13 x 0.5 RE	0.6	0.2	1.7	27.1	962
16 x 2 x 1 + 17 x 0.5 RE	0.6	0.2	1.8	30.5	1214
24 x 2 x 1 + 25 x 0.5 RE	0.6	0.2	2.0	36.0	1686
37 x 2 x 1 + 38 x 0.5 RE	0.6	0.5	2.1	43.9	2644
4 x 2 x 1.5 + 5 x 0.5 RE	0.6	0.2	1.5	20.4	545
6 x 2 x 1.5 + 7 x 0.5 RE	0.6	0.2	1.6	23.6	715
12 x 2 x 1.5 + 13 x 0.5 RE	0.6	0.2	1.8	29.0	1143
24 x 2 x 1.5 + 25 x 0.5 RE	0.6	0.5	2.0	39.4	2225
37 x 2 x 1.5 + 38 x 0.5 RE	0.6	0.5	2.2	47.1	3165

1-Stranded Circular or Solid Conductor 2-PVC 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: 70°C

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