



Cu/XLPE/Pet/TDW/Alpet/PVC

BS 5308

Description :

Unarmoured instrumentation cable with copper conductor & XLPE insulation, cores from pairs, pairs twisted in concentric layers, overall screen.

No. of Cores & Cross Section +No. of Drain Wires & Cross Section mm ²	Insulation Thickness mm	Sheath Thickness mm	Cable Diameter Approx. mm	Total Weight Approx. kg/km
1 x 2 x 1.5 + 1 x 0.5 RE	0.6	0.8	7.8	71
2 x 2 x 1.5 + 1 x 0.5 RE	0.6	0.9	12.1	132
4 x 2 x 1.5 + 1 x 0.5 RE	0.6	1.2	14.7	235
6 x 2 x 1.5 + 1 x 0.5 RE	0.6	1.2	17.5	325
12 x 2 x 1.5 + 1 x 0.5 RE	0.6	1.3	22.4	577
16 x 2 x 1.5 + 1 x 0.5 RE	0.6	1.5	25.7	766
24 x 2 x 1.5 + 1 x 0.5 RE	0.6	1.7	31.1	1120
37 x 2 x 1.5 + 1 x 0.5 RE	0.6	2.0	38.2	1696

1-Stranded Circular or Solid Conductor 2-XLPE Insulation 3-Polyester Tape 4-Tinned Drain Wire 5-Aluminium Polyester Tape 6-PVC Sheathing (Colour: Black, for intrinsically Safe Systems Blue).

Maximum conductor temperature: 90°C

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