



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

BS 5308

Description:

Wire armoured instrumentation cable with copper conductor & XLPE insulation, cores from pairs, pairs twisted in concentric layer, 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
1 x 2 x 1.5 + 1 x 0.5 RE	0.6	0.9	1.4	13.1	288
2 x 2 x 1.5 + 1 x 0.5 RE	0.6	0.9	1.5	17.6	453
4 x 2 x 1.5 + 1 x 0.5 RE	0.6	1.25	1.5	20.9	730
6 x 2 x 1.5 + 1 x 0.5 RE	0.6	1.6	1.7	24.9	1071
12 x 2 x 1.5 + 1 x 0.5 RE	0.6	1.6	1.8	30.0	1515
16 x 2 x 1.5 + 1 x 0.5 RE	0.6	1.6	1.9	33.5	1836
24 x 2 x 1.5 + 1 x 0.5 RE	0.6	2.0	2.1	40.1	2710
37 x 2 x 1.5 + 1 x 0.5 RE	0.6	2.0	2.2	47.4	3635

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

Maximum conductor temperature: 90°C

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