



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

BS 5308

Description:

Wire armoured instrumentation cable with lead sheath, copper conductor & XLPE insulation, cores from triples, triples twisted in concentric layer, overall screen.

No. of Cores & Cross Section +No. of Drain Wires & Cross Section mm ²	Insulation Thickness mm	Lead Thickness mm	Armour Diameter mm	Sheath Thickness mm	Cable Diameter Approx. mm	Total Weight Approx. kg/km
1 x 3 x 1.5 + 1x0.5 RE	0.6	1.1	1.25	1.5	19.4	965
2 x 3 x 1.5 + 1x0.5 RE	0.6	1.1	1.6	1.7	26.3	1654
4 x 3 x 1.5 + 1x0.5 RE	0.6	1.2	1.6	1.8	29.1	2074
6 x 3 x 1.5 + 1x0.5 RE	0.6	1.3	1.6	1.9	33.8	2673
12 x 3 x 1.5 + 1x0.5 RE	0.6	1.4	2.0	2.1	41.0	3996
16 x 3 x 1.5 + 1x0.5 RE	0.6	1.6	2.0	2.2	45.8	4951
24 x 3 x 1.5 + 1x0.5 RE	0.6	1.8	2.5	2.4	54.3	7060
37 x 3 x 1.5 + 1x0.5 RE	0.6	2.0	2.5	2.7	63.2	9306

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-Lead Sheath 8-Extruded Bedding PVC 9-Galvanized Steel Wire Armour 10-PVC Sheathing (Colour: Black, for intrinsically Safe Systems Blue).

Maximum conductor temperature: 90°C

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