



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

BS 5308

Description:

Wire armoured instrumentation cable with lead sheath, copper conductor & PVC insulation, cores from triples, triples twisted in concentric layers, individual & 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
2 x 3 x 1 + 3x0.5 RE	0.6	1.1	1.6	1.7	25.6	1580
4 x 3 x 1 + 5x0.5 RE	0.6	1.2	1.6	1.8	28.4	1987
6 x 3 x 1 + 7x0.5 RE	0.6	1.3	1.6	1.9	32.9	2563
12 x 3 x 1 + 13x0.5 RE	0.6	1.4	2.0	2.0	39.6	3808
16 x 3 x 1 + 17x0.5 RE	0.6	1.5	2.0	2.1	43.4	4524
24 x 3 x 1 + 25x0.5 RE	0.6	1.7	2.5	2.4	51.7	6491
37 x 3 x 1 + 38x0.5 RE	0.6	1.9	2.5	2.6	60.5	8633
2 x 3 x 1.5 + 3x0.5 RE	0.6	1.1	1.6	1.7	26.6	1716
4 x 3 x 1.5 + 5x0.5 RE	0.6	1.2	1.6	1.8	29.6	2152
6 x 3 x 1.5 + 7x0.5 RE	0.6	1.3	1.6	1.9	34.4	2804
12 x 3 x 1.5 + 13x0.5 RE	0.6	1.4	2.0	2.1	41.7	4232
16 x 3 x 1.5 + 17x0.5 RE	0.6	1.6	2.0	2.2	46.7	5281
24 x 3 x 1.5 + 25x0.5 RE	0.6	1.8	2.5	2.5	55.6	7537
37 x 3 x 1.5 + 38x0.5 RE	0.6	2.0	2.5	2.7	65.0	10077

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-Lead Sheath 11-Extrude Bedding PVC 12-Galvanized Steel Wire Armour 13-PVC Sheathing (Colour: Black, for intrinsically Safe Systems Blue).

Maximum conductor temperature: 70°C

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