



Cu/PVC/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 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 + 1x0.5 RE	0.6	1.1	1.25	1.5	18.8	906
2 x 3 x 1 + 1x0.5 RE	0.6	1.1	1.6	1.7	25.2	1524
4 x 3 x 1 + 1x0.5 RE	0.6	1.1	1.6	1.7	27.4	1892
6 x 3 x 1 + 1x0.5 RE	0.6	1.3	1.6	1.8	32.2	2440
12 x 3 x 1 + 1x0.5 RE	0.6	1.4	2.0	2.0	38.4	3575
16 x 3 x 1 + 1x0.5 RE	0.6	1.5	2.0	2.1	42.5	4291
24 x 3 x 1 + 1x0.5 RE	0.6	1.6	2.5	2.3	50.0	5914
37 x 3 x 1 + 1x0.5 RE	0.6	1.8	2.5	2.6	58.8	7938
1 x 3 x 1.5 + 1x0.5 RE	0.6	1.1	1.25	1.5	19.4	968
2 x 3 x 1.5 + 1x0.5 RE	0.6	1.1	1.6	1.7	26.3	1660
4 x 3 x 1.5 + 1x0.5 RE	0.6	1.2	1.6	1.8	29.1	2088
6 x 3 x 1.5 + 1x0.5 RE	0.6	1.3	1.6	1.9	33.8	2695
12 x 3 x 1.5 + 1x0.5 RE	0.6	1.4	2.0	2.1	41.0	4041
16 x 3 x 1.5 + 1x0.5 RE	0.6	1.6	2.0	2.2	45.8	5012
24 x 3 x 1.5 + 1x0.5 RE	0.6	1.8	2.5	2.4	54.3	7152
37 x 3 x 1.5 + 1x0.5 RE	0.6	2.0	2.5	2.7	63.2	9445

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

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