

Instrumentation & Data Cable



Instrum BS5308 Part 2 Type 1

High temperature PVC V90HT overall screened

Construction:

Class 2 stranding, twisted pairs with heat resistant PVC V90HT insulation, aluminium polyester tape screen with 0.5mm² tinned copper drain wire, heat & UV resistant, flame retardant, black PVC V90HT sheath.

Also available in an intrinsically blue sheath upon request.

Minimum Bending Radius:

5 x cable diameter

Nominal Voltage:

300/500V

Temperature Range:

Fixed: -20°C to +105°C

Colour Coding:

- Pairs: black and white with consecutive numbering
- Triads: black, white & red with consecutive numbering



Part No.	Number of cores and nominal conductor area mm ²	Approx overall Ø mm	Approx weight kg/km
1270800	1 x 2 x 0.5	6.8	60
1270802	2 x 2 x 0.5 (Quad)	10	86
1270824	3 x 2 x 0.5	11	129
1270804	4 x 2 x 0.5	12	160
1270806	6 x 2 x 0.5	13.7	224
1270808	8 x 2 x 0.5	15.2	270
1270812	12 x 2 x 0.5	17.7	391
1270816	20 x 2 x 0.5	20.8	604
1270818	24 x 2 x 0.5	23.8	713
1270822	36 x 2 x 0.5	28	960

Part No.	Number of cores and nominal conductor area mm ²	Approx overall Ø mm	Approx weight kg/km
1270950	1 x 2 x 1.5	8.3	104
1270952	2 x 2 x 1.5 (Quad)	9.6	155
1271300	3 x 1.5 (Triad)	9	135
1270954	4 x 2 x 1.5	15.2	290
1270956	6 x 2 x 1.5	17.2	408
1270958	8 x 2 x 1.5	19.3	518
1270962	12 x 2 x 1.5	22.6	759
1270966	20 x 2 x 1.5	27	1219
1270968	24 x 2 x 1.5	31	1443
1270972	36 x 2 x 1.5	37.6	2122