



PAS5308 Pt1 Ty1 ICAT (BS5308)

Individual & Collective Screened Non-Armoured Instrumentation Cable



DESCRIPTION

Conductor: Plain annealed Cu, **Insulation:** PE (Part 1) insulation, Each pair individually screened with aluminium mylar foil tape complete with 0.5sqmm drain wire, **Metallic Screen:** Collective aluminium Mylar foil tape screen complete with 0.5sqmm drain wire, **Sheath:** PVC sheathed, **Sheath Colour:** Black or Blue

APPLICATION

Publicly Available Specification PAS5308 is the replacement standard for the previous BS5308 range of cables. Primarily used for instrumentation and communication systems in the oil, gas & petro-chemical industry, building management systems, power generators and waste water treatment plants.

TECHNICAL DATA

Voltage Grade: 300/500v

Temperature Range: -20°C to +65°C
(Minimum Installation Temp 0°C)

Minimum Bending Radius: 6xOD
(may vary depending on factory of origin)

Approvals: PAS5308 (formerly BS5308),
IEC60332-3-24

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No. of Pairs	Size	Stranding	Approx. OD	Weight
	mm ²	mm	mm	Kg/Km
2	0.5	16/0.2	11.4	135
5	0.5	16/0.2	13.5	225
10	0.5	16/0.2	21.3	410
20	0.5	16/0.2	26.6	655
2	0.75	24/0.2	12.1	185
5	0.75	24/0.2	15.7	305
10	0.75	24/0.2	22.1	495
20	0.75	24/0.2	29.2	900
30	0.75	24/0.2	35.0	1275
50	0.75	24/0.2	44.4	2055
2	1.5	7/0.53	13.9	225
5	1.5	7/0.53	18.1	390
10	1.5	7/0.53	25.8	665
20	1.5	7/0.53	33.9	1195

ALL FIGURES QUOTED ARE APPROXIMATE

E&OE. Manufacturers reserve the right to amend the specification without prior notice.

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