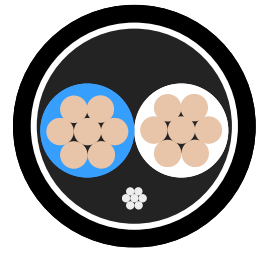




PAS5308 Pt2 Ty1 CAT (BS5308)

Collective Screened Non-Armoured Instrumentation Cable



DESCRIPTION

Conductor: Plain annealed Cu conductor, **Insulation:** PVC (Part 2) insulation, **Metallic Screen:** Collective aluminium mylar foil tape screen complete with 0.5sqmm drain wire, **Sheath:** PVC sheathed, **Sheath Colour:** Black or Blue

APPLICATION

Publically 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

TDS 1 OF 2



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No. of Pairs	Size	Stranding	Approx. OD	Weight
	mm ²	mm	mm	Kg/Km
1	0.5	16/0.2	6.5	45
2	0.5	16/0.2	7.3	65
5	0.5	16/0.2	12.6	155
10	0.5	16/0.2	16.4	270
20	0.5	16/0.2	21.5	450
1	0.75	24/0.2	6.6	70
2	0.75	24/0.2	7.5	100
5	0.75	24/0.2	13.5	245
10	0.75	24/0.2	18.0	385
20	0.75	24/0.2	23.8	680
30	0.75	24/0.2	28.7	960
50	0.75	24/0.2	36.6	1660
1	1.5	7/0.53	7.5	85
2	1.5	7/0.53	8.9	135
5	1.5	7/0.53	15.8	310
10	1.5	7/0.53	20.9	550
20	1.5	7/0.53	27.8	975

Note: 2pr collective screened cables are laid up in 1 quad formation.

ALL FIGURES QUOTED ARE APPROXIMATE

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

TDS 2 OF 2

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