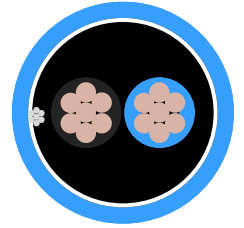




PAS5308 Pt1 Ty1 CAT LSOH (BS5308)

Collective Screened Non-Armoured Instrumentation Cable



DESCRIPTION

Conductor: Plain annealed Cu, **Insulation:** (XL)PE (Part 1) insulation, **Metallic Screen:** Collective aluminium Mylar foil tape screen complete with 0.5sqmm drain wire, **Sheath:** Low smoke zero halogen (LSOH), **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),
IEC60332-3-22

TDS 1 OF 2



PAS5308 Pt1 Ty1 CAT LSOH (BS5308)

Collective Screened Non-Armoured Instrumentation Cable

No. of Pairs	Size	Stranding	Approx. OD	Weight
	mm ²	mm	mm	Kg/Km
1	0.5	16/0.2	6.5	50
1 Triple	0.5	16/0.2	6.6	60
2	0.5	16/0.2	7.3	70
5	0.5	16/0.2	12.6	160
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	49
1 Triple	0.75	24/0.2	7.0	60
2	0.75	24/0.2	7.5	72
5	0.75	24/0.2	13.5	170
10	0.75	24/0.2	18.0	305
20	0.75	24/0.2	23.8	569
30	0.75	24/0.2	28.7	960
50	0.75	24/0.2	36.6	1660
1	1.0	1/1.13	7.3	75
2	1.0	1/1.13	8.3	110
5	1.0	1/1.13	14.0	265
1	1.5	7/0.53	7.5	85
1 Triple	1.5	7/0.53	8.7	110
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

Head Office (Bolton): • Tel: +44 (0) 1942 840 200 • E-Mail: sales@cable-world.co.uk

London Branch: • Tel: +44 (0) 203 960 9389 • E-Mail: sales.london@cable-world.co.uk



Conf. No. 1006
000001-2015