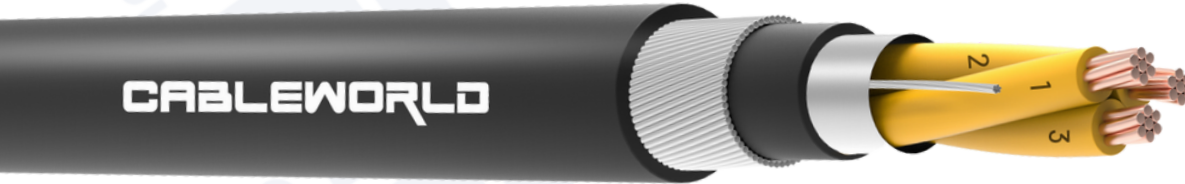
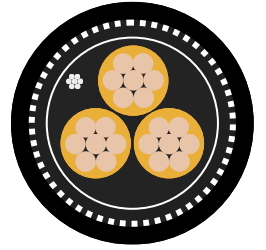




PAS5308 Pt1 Ty2 LSF MULTI-CORE (BS5308)

Collective Screened Armoured Instrumentation Cable



DESCRIPTION

Conductor: Plain annealed Cu conductor, **Insulation:** Polyethylene (PE) Part 1 insulation, **Metallic Screen:** Collective aluminium mylar foil tape screen complete with drain wire, **Bedding:** LSF bedding, **Armour:** Galvanised steel wire armour (Type 2), **Sheath:** LSF sheathed in black.

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

TDS 1 OF 2



PAS5308 Pt1 Ty2 LSF MULTI-CORE (BS5308)

Collective Screened Armoured Instrumentation Cable

No. of Pairs	Size	Stranding	Approx. OD	Weight
	mm ²	mm	mm	Kg/Km
2	0.5	16/0.2	11.3	265
3	0.5	16/0.2	11.6	290
4	0.5	16/0.2	12.3	320
6	0.5	16/0.2	13.5	375
10	0.5	16/0.2	16.7	520
20	0.5	16/0.2	19.9	870
40	0.5	16/0.2	25.8	1445
80	0.5	16/0.2	33.6	2055
2	1.5	7/0.53	12.8	370
3	1.5	7/0.53	13.2	380
4	1.5	7/0.53	14.3	465
6	1.5	7/0.53	16.6	515
10	1.5	7/0.53	19.7	700
20	1.5	7/0.53	24.7	1200
40	1.5	7/0.53	31.0	2025
80	1.5	7/0.53	41.8	3100

ALL FIGURES QUOTED ARE APPROXIMATE

Core ID	
2 to 40c	Yellow Cores with Black Numbers (1-40)
80c	1st 40 Cores Yellow with Black Numbers (1-40) Thereafter Black Cores with Yellow Numbers (41-80)

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

TDS 2 OF 2

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