



RPT
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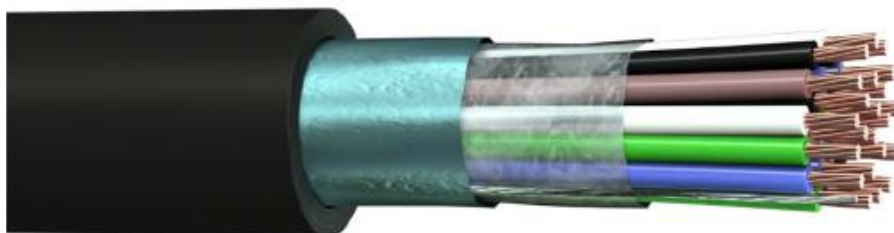
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BS5308

PART 1 TYPE 1

LSOH OVERALL SCREENED

Designed to carry communication and control signals



BS5308 INSTRUMENTATION CABLE DESCRIPTION

Instrumentation cables are multiple conductor cables that convey low energy electrical signals used for monitoring or controlling electrical power systems and their associated processes.

PART 1:	PE /XLPE Insulation
TYPE 1:	Unarmoured
CONDUCTOR:	Plain Annealed Copper
INSULATION:	PE (Polyethylene)/ Cross-Linked Polyethylene (XLPE)
PAIRING:	Two insulated conductors uniformly twisted together
SHIELD:	AL/PET (Aluminium/Polyester Tape)
DRAIN WIRE:	Tinned Copper
SHEATH:	LS0H (Low Smoke Zero Halogen) to BS 7655
VOLTAGE RATING:	300/500V
TEMPERATURE RATING:	Fixed: -30°C to +75°C Min Bending Radius Fixed 12 x overall diameter
SHEATH COLOUR:	Blue or Black

Pairs	mm ²	Weight kg/km	O/D mm	Glands to Suit
1	0.75	50	6.6	20SS
1	1.5	70	7.8	20SS
2	0.75	85	9.8	20SS
2	1.5	135	12.1	20S
5	0.75	160	12.2	25
5	1.5	265	15.1	25
10	0.75	295	16.6	25
10	1.5	495	20.6	32
20	0.75	550	22.7	32
20	1.5	1283	34.2	40