



BS5308 Cable Part1 Type2 MG-XLPE IAM CAM SWA LSZH

Applications:	BS5308 fire resistant instrumentation cable. Instrumentation and communications cable suitable for use in process and chemical industries where there is danger of fire
Conductors:	0.75sqmm class 5 Flexible copper & 1.0sqmm class 2 stranded copper
Insulation:	MGT (Mica glass tape) XLPE (Cross linked Polyethylene)
Core identification:	See colour code link in technical information
Screen:	IAM (Individual aluminium Mylar) & CAM (Collective aluminium mylar)
Armour/Protection:	SWA
Sheath/Jacket:	LSZH (Low smoke zero halogen)
Colour:	Black
Voltage:	300/500v
Insulation thickness:	0.6mm
Aluminium tape thickness:	0.05mm
Tinned copper drain wire	16 x 0.2mm
Bedding thickness:	0.8mm
Steel wire armour diameter:	0.9mm, 90% coverage
Sheath thickness:	1.4mm
Standards:	BS5308 Part 1, insulated cables, instrumentation, PE Flame retardant to IEC60332-3-22 Fire resistant to IEC60331 Halogen free to IEC60754-1 Low smoke emission to IEC61034-1-2



No of pairs	Conductor size mm	Colour	Overall diameter mm	Weight kg/km	BATT part no
5	0.75	Black	21.7	703	85649
5	0.75	Blue	21.7	703	85628
5	1.0	Black	22.5	780	85663
5	1.5	Blue	20.4	710	85657
10	0.75	Blue	30	1290	85631