

Description: Multicore Dual Screened Signal & Control Cable. Low Smoke Halogen Free Throughout with Increased Flame Retardance.



Construction

Conductor Material : Bare Copper, Class 5
 Insulation Material : Low Smoke Halogen Free (LSHF)
 Overall Screen 1 : Aluminium/Polyester Foil
 Overall Screen 2 : Tinned Copper Braid
 Sheath Material : Low Smoke Halogen Free (LSHF)
 Sheath Colour : Grey
 Core Identification : British Colour Code

Electrical Characteristics

Conductor Resistance : BS EN 60228
 Insulation Resistance : > 200 MΩ.M
 Working Voltage : 300/500V
 Test Voltage (AC) : 2000V

Physical Characteristics

Overall Diameter : See Table
 Bend Radius : Flexing 15 x OD, Static 7.5 x OD
 Temperature Rating : Flexing +5°C to +70°C, Static -20°C to +90°C
 Weight : See Table

Standards

Fire Retardant : BS EN 60332-1-2, 60332-3-24 Cat C
 Low Smoke Generation : BS EN 61034-2, UL1685
 Halogen Gas Emission : BS EN 60754-1&2
 RoHS2 Compliant : Yes
 CE Compliant : LVD (2006/95/EC)
 UV & Weather Resistant : ISO 4892 Part 3

Part No.	Cores x mm ²	Weight kg/km	O/D mm	Part No.	Cores x mm ²	Weight kg/km	O/D mm
32900702C	2 x 0.75	56	6.5	32902502C	2 x 2.5	123	8.3
32900703C	3 x 0.75	64	6.6	32902503C	3 x 2.5	132	9.2
32900704E	4 x 0.75	74	7.2	32902504E	4 x 2.5	152	9.5
32900705E	5 x 0.75	83	7.6	32902505E	5 x 2.5	215	10.9
32901002C	2 x 1	60	6.6	32904003C	3 x 4	220	11.5
32901003C	3 x 1	66	6.8	32904004E	4 x 4	310	11.9
32901004E	4 x 1	83	7.4	32904005E	5 x 4	395	12.7
32901005E	5 x 1	100	8.1	32906003C	3 x 6	325	12.5
32901502C	2 x 1.5	72	7.1	32906004E	4 x 6	360	13.6
32901503C	3 x 1.5	97	8.1	32906005E	5 x 6	520	15.9
32901504E	4 x 1.5	114	8.6	32910003C	3 x 10	450	16.5
32901504E	4 x 1.5	114	8.6				