

Description: Multicore 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)
 Sheath Material : Low Smoke Halogen Free (LSHF)
 Sheath Colour : Grey
 Core Identification : British Colour Code (See Chart Attached)

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

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 (2014/35/EU)

Part No.	Cores x mm ²	Weight kg/km	O/D mm	Part No.	Cores x mm ²	Weight kg/km	O/D mm
31901502C	2 x 1.5	73	6.8	31910003C	3 x 10	550	15.1
31901503C	3 x 1.5	78	7.3	31910004C	4 x 10	710	17.4
31901504E	4 x 1.5	105	8.0	31910005C	5 x 10	875	19.3
31901505E	5 x 1.5	133	9.0	31916003C	3 x 16	850	17.8
31902502C	2 x 2.5	94	7.7	31916004C	4 x 16	1050	21.9
31902503C	3 x 2.5	123	8.4	31916005C	5 x 16	1300	24.5
31902504E	4 x 2.5	158	9.3	31925003C	3 x 25	1150	22.6
31902505E	5 x 2.5	192	10.1	31925004C	4 x 25	1600	26.6
31904003C	3 x 4	185	10.4	31925005C	5 x 25	2100	29.5
31904004E	4 x 4	198	11.3	31935003C	3 x 35	1600	25.5
31904005E	5 x 4	270	12.5	31935004C	4 x 35	2210	33.4
31906003C	3 X 6	260	11.5	31935005C	5 x 35	2700	37.0
31906004E	4 X 6	285	13.5	31950003C	3 x 50	2600	30.0
31906005E	5 X 6	420	14.7	31950004C	4 x 50	3100	37.8
				31950005C	5 x 50	4000	42.9