

Description: Multicore Signal & Control Cable Unscreened, Polyvinyl Chloride (PVC) Grey Sheath.



Construction

Conductor Material : Bare Copper, Class 5
 Insulation Material : Polyvinyl Chloride (PVC)
 Sheath Material : Polyvinyl Chloride (PVC)
 Sheath Colour : Grey
 Core Identification : 2core – Brown, Blue 3core – Brown, Blue, Green/Yellow
 4core – Brown, Black, Grey, Green/Yellow
 5core – Brown, Black, Grey, Blue, Green/Yellow

Electrical Characteristics

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

Physical Characteristics

Bend Radius : Flexing 10 x OD
 Static 7.5 x OD
 Temperature Rating : Flexing -5°C to +70°C
 Static -20°C to +70°C

Standards

Flame Retardant : BS EN 60332-1-2
 RoHS3 Compliant : Yes
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)
 CPR Classification : Eca (EN50575:2014+A1:2016)

Part No.	Cores x mm ²	Weight kg/km	OD mm	Part No.	Cores x mm ²	Weight kg/km	OD mm
10000702C-E00	2 x 0.75	41	5.2	10004003C-E00	3 x 4.0	182	9.7
10000703C-E00	3 x 0.75	54	5.7	10004004E-E00	4 x 4.0	235	10.6
10000704E-E00	4 x 0.75	58	6.1	10004005E-E00	5 x 4.0	276	11.8
10000705E-E00	5 x 0.75	69	6.7	10006003C-E00	3 x 6.0	273	11.8
10001002C-E00	2 x 1.0	50	5.5	10006004E-E00	4 x 6.0	337	12.8
10001003C-E00	3 x 1.0	60	5.9	10006005E-E00	5 x 6.0	407	14.3
10001004E-E00	4 x 1.0	63	6.6	10010003C-E00	3 x 10	471	14.5
10001005E-E00	5 x 1.0	81	7.1	10010004E-E00	4 x 10	532	15.8
10001502C-E00	2 x 1.5	64	6.2	10010005E-E00	5 x 10	675	17.9
10001503C-E00	3 x 1.5	80	6.6	10016004E-E00	4 x 16	849	19.2
10001504E-E00	4 x 1.5	99	7.3	10016005E-E00	5 x 16	1053	21.3
10001505E-E00	5 x 1.5	112	7.9	10025004E-E00	4 x 25	1275	23.3
10002502C-E00	2 x 2.5	96	7.6	10025005E-E00	5 x 25	1580	25.9
10002503C-E00	3 x 2.5	125	8.0	10035004E-E00	4 x 35	1686	27.3
10002504E-E00	4 x 2.5	152	8.8	10035005E-E00	5 x 35	2106	29.6
10002505E-E00	5 x 2.5	173	9.8				