

Description: Multicore Signal & Control Cable with Galvanised Steel Wire Braid, Polyvinyl Chloride (PVC) Clear Sheath.



Construction

Conductor Material : Bare Copper, Class 5
 Insulation Material : Polyvinyl Chloride (PVC)
 Bedding Material : Polyvinyl Chloride (PVC)
 Bedding Colour : Grey
 Overall Armour : Galvanised Steel Wire Braid ($\geq 75\%$ Coverage)
 Sheath Material : Polyvinyl Chloride (PVC)
 Sheath Colour : Clear
 Core Identification : 2 Cores – Black Numbered Cores
 : 3 Cores and above – Black Numbered Cores + Green/Yellow

Electrical Characteristics

Conductor Resistance : BS EN 60228
 Insulation Resistance : 200 M Ω .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	Part No.	Cores x mm ²	Weight kg/km	OD mm
11000502-E00	2 x 0.5	77	7.6	11001005-E00	5 x 1	190	10.1	11002518-E00	18 x 2.5	1005	24.5
11000503-E00	3 x 0.5	101	8.0	11001007-E00	7 x 1	238	11.1	11004003-E00	3 x 4.0	353	13.4
11000504-E00	4 x 0.5	116	9.1	11001012-E00	12 x 1	324	14.1	11004004-E00	4 x 4.0	458	14.8
11000505-E00	5 x 0.5	127	9.4	11001018-E00	18 x 1	482	18.3	11004005-E00	5 x 4.0	556	16.1
11000507-E00	7 x 0.5	163	10.4	11001025-E00	25 x 1	723	21.6	11006003-E00	3 x 6.0	451	14.9
11000512-E00	12 x 0.5	251	13.1	11001502-E00	2 x 1.5	153	8.8	11006004-E00	4 x 6.0	570	16.7
11000518-E00	18 x 0.5	340	16.2	11001503-E00	3 x 1.5	162	9.6	11006005-E00	5 x 6.0	693	18.1
11000525-E00	25 x 0.5	540	19.3	11001504-E00	4 x 1.5	193	10.4	11010003-E00	3 x 10	744	19.7
11000702-E00	2 x 0.75	95	8.0	11001505-E00	5 x 1.5	234	11.1	11010004-E00	4 x 10	906	21.2
11000703-E00	3 x 0.75	105	8.3	11001507-E00	7 x 1.5	302	12.2	11010005-E00	5 x 10	1077	24.5
11000704-E00	4 x 0.75	136	9.3	11001512-E00	12 x 1.5	487	15.7	11016003-E00	3 x 16	1108	22.7
11000705-E00	5 x 0.75	172	9.8	11001518-E00	18 x 1.5	676	19.8	11016004-E00	4 x 16	1406	27.9
11000707-E00	7 x 0.75	208	10.6	11001525-E00	25 x 1.5	925	22.4	11016005-E00	5 x 16	1780	31.1
11000712-E00	12 x 0.75	337	13.7	11002502-E00	2 x 2.5	192	10.5	11025004-E00	4 x 25	205	33.8
11000718-E00	18 x 0.75	430	17.5	11002503-E00	3 x 2.5	237	11.0	11035004-E00	4 x 35	2571	36.7
11000725-E00	25 x 0.75	641	20.7	11002504-E00	4 x 2.5	297	12.6	11050004-E00	4 x 50	3613	39.9
11001002-E00	2 x 1	124	8.2	11002505-E00	5 x 2.5	365	13.6	11070004-E00	4 x 70	4893	45.6
11001003-E00	3 x 1	139	8.5	11002507-E00	7 x 2.5	434	14.7	11095004-E00	4 x 95	6423	50.2
11001004-E00	4 x 1	150	9.5	11002512-E00	12 x 2.5	727	20.9				