

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 | | | | |