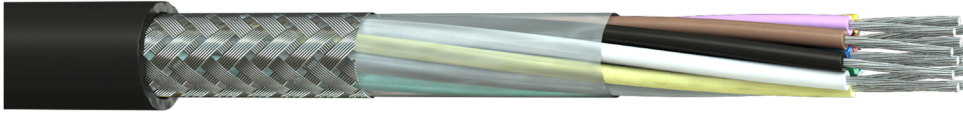


Description: 16/0.2mm Def-Stan Multicore Type C Braid Screen, PVC Cable



Construction

Conductor Material : Tinned Copper, 16/0.2mm
 Conductor Insulation : Polyvinylchloride (PVC)
 Overall Tape : Polyester
 Overall Screen : Tinned Copper Braid
 Outer Sheath Material : Polyvinylchloride (PVC)
 Outer Sheath Colour : Black
 Core Identification :

| | | | | | | | | | | | |
|---|--------|----|-----------|----|------------|----|-------------|----|---------------|----|---------------|
| 1 | Red | 7 | Brown | 13 | Red/Blue | 19 | Yellow/Blue | 25 | Yellow/Green | 31 | White/Brown |
| 2 | Blue | 8 | Violet | 14 | Green/Red | 20 | White/Blue | 26 | White/Green^ | 32 | Brown/Black |
| 3 | Green | 9 | Orange | 15 | Yellow/Red | 21 | Blue/Black | 27 | Green/Black | 33 | Grey/Brown |
| 4 | Yellow | 10 | Pink | 16 | White/Red | 22 | Orange/Blue | 28 | Orange/Green^ | 34 | Yellow/Violet |
| 5 | White | 11 | Turquoise | 17 | Red/Black | 23 | Green/Blue* | 29 | Grey/Green | 35 | Violet/Black |
| 6 | Black | 12 | Grey | 18 | Red/Brown | 24 | Grey/Blue* | 30 | Yellow/Brown | 36 | White/Violet |

Note: The colour code of 25 core cables has core colours 23 & 24* replaced with 26 and 28^.

Electrical Characteristics

Nominal Conductor Resistance @ 20°C : < 40.1 Ω/km
 Insulation Resistance : > 200 MΩ.M
 Voltage Rating : 440V rms up to 1600 MHz
 Test Voltage : 2.5kV for 5 Minutes
 Current Rating : 2.5 amps

Physical Characteristics

Overall Diameter : See Table
 Min. Bend Radius : 7.5 x OD
 Temperature Rating : -0°C to 70°C
 Weight : See Table

Standards

Flame Retardant : BS EN 60332-1-2
 RoHS3 Compliant : Yes
 CE Compliant : LVD (2014/35/EU)
 Generally Manufactured to : Def Stan 61-12 Part 5

| Part No. | Size | No. of Cores | Weight kg/km | O/D mm | Part No. | Size | No. of Cores | Weight kg/km | O/D mm |
|----------|---------|--------------|--------------|--------|----------|----------|--------------|--------------|--------|
| 39300502 | 16-2-2C | 2 | 71 | 6.5 | 39300512 | 16-2-12C | 12 | 202 | 10.5 |
| 39300503 | 16-2-3C | 3 | 82 | 6.8 | 39300518 | 16-2-18C | 18 | 270 | 12.0 |
| 39300504 | 16-2-4C | 4 | 97 | 7.3 | 39300525 | 16-2-25C | 25 | 350 | 14.1 |
| 39300506 | 16-2-6C | 6 | 130 | 8.3 | 39300536 | 16-2-36C | 36 | 475 | 16.1 |
| 39300508 | 16-2-8C | 8 | 152 | 9.4 | | | | | |