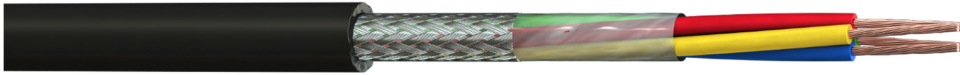


Description: 7/0.1mm Def-Stan Multicore Type C Braid Screen, PVC Cable



Construction

Conductor Material : Tinned Copper, 7/0.1mm
 Conductor Insulation : Polyvinyl Chloride (PVC)
 Overall Tape : Polyester
 Overall Screen : Tinned Copper Braid
 Outer Sheath Material : Polyvinyl Chloride (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^. For cables containing 50 or more cores each layer shall consist of a RED core and a BLUE core laid-up adjacent to each other the remainder of the cores in the layer being WHITE. 50 core cables shall have a centre consisting of a RED, a BLUE and a WHITE core

Electrical Characteristics

Nominal Conductor Resistance @ 20°C : < 384 Ω/km
 Insulation Resistance : > 200 MΩ.M
 Voltage Rating : 250V rms up to 1600 MHz
 Test Voltage : 2.5kV for 5 Minutes
 Current Rating : 0.25 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 4

Part No.	Size	No. of Cores	Weight kg/km	O/D mm	Part No.	Size	No. of Cores	Weight kg/km	O/D mm
39300102	7-1-2C	2	7	2.5	39300112	7-1-12C	12	24	4.3
39300103	7-1-3C	3	8	2.6	39300115	7-1-15C	15	27	4.5
39300104	7-1-4C	4	10	2.8	39300118	7-1-18C	18	32	5.4
39300106	7-1-6C	6	14	3.3	39300125	7-1-25C	25	42	5.8
39300108	7-1-8C	8	17	3.8	39300136	7-1-36C	36	63	6.4
39300109	7-1-9C	9	18	3.9	39300150	7-1-50C	50	76	7.3