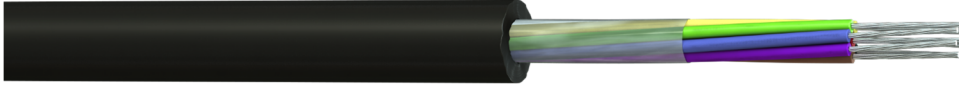


Description: 7/0.1mm Def-Stan Multicore Type A Unscreened, LSHF Cable



Construction

Conductor Material : Tinned Copper, 7/0.1mm
 Conductor Insulation : Low Smoke Halogen Free (LSHF)
 Overall Tape : Polyester
 Outer Sheath Material : Low Smoke Halogen Free (LSHF)
 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
 Low Smoke Generation : BS EN 61034-2
 Halogen Gas Emission : BS EN 60754-1&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
39200102H	7-1-2A	2	7	2.5	39200112H	7-1-12A	12	24	4.3
39200103H	7-1-3A	3	8	2.6	39200115H	7-1-15A	15	27	4.5
39200104H	7-1-4A	4	10	2.8	39200118H	7-1-18A	18	32	5.4
39200106H	7-1-6A	6	14	3.3	39200125H	7-1-25A	25	42	5.8
39200108H	7-1-8A	8	17	3.8	39200136H	7-1-36A	36	63	6.4
39200109H	7-1-9A	9	18	3.9	39200150H	7-1-50A	50	76	7.3