

Description: 7/0.2mm Def-Stan Multicore Type S Foil Screen, LSHF Cable



Construction

Conductor Material : Tinned Copper, 7/0.2mm
 Conductor Insulation : Low Smoke Halogen Free (LSHF)
 Overall Tape : Polyester
 Drain Wire : Tinned Copper, 7/0.2mm
 Overall Screen : Aluminium Foil (100% Coverage)
 Outer Sheath Material : Low Smoke Halogen Free (LSHF)
 Outer Sheath Colour : Black

Core Identification

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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 : < 92 Ω/km
 Insulation Resistance : > 200 MΩ.M
 Voltage Rating : 440V rms up to 1600 MHz
 Test Voltage : 2.5kV for 5 Minutes
 Current Rating : 1 amps

Physical Characteristics

Overall Diameter : See Table
 Min. Bend Radius : 7.5 x OD
 Temperature Rating : -20°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
 RoHS Compliant : Yes
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)
 CPR Classification : Eca (EN50575:2014+A1:2016)
 Generally Manufactured to : Def Stan 61-12 Part 4
 UV & Weather Resistant : ISO 4892-3 (Subject to manufacturer)



Part No.	Size	No. of Cores	Weight kg/km	O/D mm	Part No.	Size	No. of Cores	Weight kg/km	O/D mm
39400202H-E00	7-2-2S	2	23	3.9	39400212H-E00	7-2-12S	12	79	6.8
39400203H-E00	7-2-3S	3	28	4.0	39400218H-E00	7-2-18S	18	103	7.9
39400204H-E00	7-2-4S	4	31	4.6	39400225H-E00	7-2-25S	25	141	8.8
39400206H-E00	7-2-6S	6	52	5.5	39400236H-E00	7-2-36S	36	175	10.5
39400208H-E00	7-2-8S	8	60	6.0					