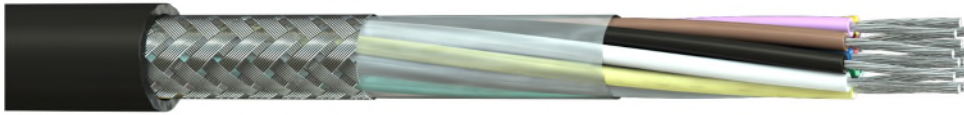


**Description:** 7/0.2mm Def-Stan Multicore Type C Braid Screen, LSHF Cable



### Construction

Conductor Material : Tinned Copper, 7/0.2mm  
 Conductor Insulation : Low Smoke Halogen Free (LSHF)  
 Overall Tape : Polyester  
 Overall Screen : Tinned Copper Braid  
 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^.

### 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
39300202H-E00	7-2-2C	2	25	3.8	39300212H-E00	7-2-12C	12	87	7.0
39300203H-E00	7-2-3C	3	29	4.0	39300218H-E00	7-2-18C	18	115	8.4
39300204H-E00	7-2-4C	4	33	4.6	39300225H-E00	7-2-25C	25	153	9.5
39300206H-E00	7-2-6C	6	57	5.9	39300236H-E00	7-2-36C	36	207	10.7
39300208H-E00	7-2-8C	8	66	6.4					