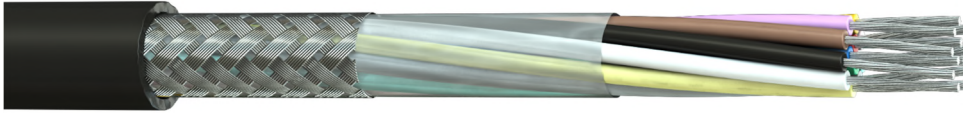


**Description:** 16/0.2mm Def-Stan Multicore Type C Braid Screen, LSHF Cable



### Construction

Conductor Material : Tinned Copper, 16/0.2mm  
 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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Red	Blue	Green	Yellow	White	Black	Brown	Violet	Orange	Pink	Turquoise	Grey	Red/Blue	Green/Red	Yellow/Red	White/Red	Red/Black	Red/Brown	Yellow/Blue	White/Blue	Blue/Black	Orange/Blue	Green/Blue*	Grey/Blue*	Yellow/Green	White/Green^	Green/Black	Orange/Green^	Grey/Green	Yellow/Brown	White/Brown	Brown/Black	Grey/Brown	Yellow/Violet	Violet/Black	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 : -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  
 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
39300502H	16-2-2C	2	71	6.5	39300512H	16-2-12C	12	202	10.5
39300503H	16-2-3C	3	82	6.8	39300518H	16-2-18C	18	270	12.0
39300504H	16-2-4C	4	97	7.3	39300525H	16-2-25C	25	350	14.1
39300506H	16-2-6C	6	130	8.3	39300536H	16-2-36C	36	475	16.1
39300508H	16-2-8C	8	152	9.4					