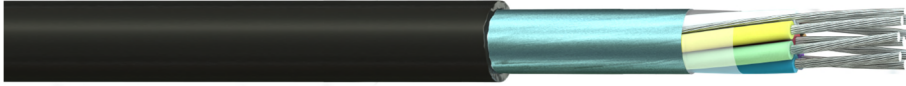


**Description:** 16/0.2mm Def-Stan Multicore Type S Foil Screen, PVC Cable



### Construction

Conductor Material : Tinned Copper, 16/0.2mm  
 Conductor Insulation : Polyvinylchloride (PVC)  
 Overall Tape : Polyester  
 Drain Wire : Tinned Copper, 7/0.2mm  
 Overall Screen : Aluminium Foil (100% Coverage)  
 Outer Sheath Material : Polyvinylchloride (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^.

### 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 : -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 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
39400502	16-2-2S	2	47	5.2	39400512	16-2-12S	12	132	9.7
39400504	16-2-4S	4	61	6.3	39400518	16-2-18S	18	198	12.0
39400506	16-2-6S	6	75	7.6	39400525	16-2-25S	25	269	14.1
39400508	16-2-8S	8	89	8.5	39400536	16-2-36S	36	387	15.9