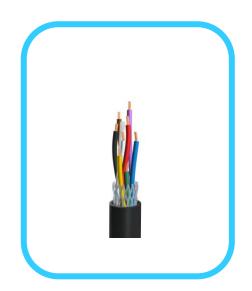


# Defence Standard Part 5 – Screened Type C



## **Product Type:**

**Defence Standard Cable** 

#### **Application:**

Originally developed for use by the MOD, these cables have been used by the commercial sector due to their compact size. These sub-miniature cables are used in process control systems, security and a variety of industrial applications. None of the cables are intended to be used as power cables

#### Standards:

Def Stan 61-12 (Part 5) REACH and RoHS Compliant

#### **Construction:**

Conductor:	0.5mm² (16/0.2mm) tinned annealed copper,
Insulation:	PVC
Screen:	High coverage tinned annealed copper braid
Sheath:	PVC
Sheath Colour:	Black or Grey

### **Electrical Characteristics:**

Rated Voltage 440V ac. rms

Rated Conductor Temperature 70°C

Max. Conductor DC Resistance 40.1  $\Omega$ /Km @ 20°C Min. Insulation Resistance 11 M $\Omega$ .Km @ 20°C

## **Physical Characteristics:**

No. of Cores	2	3	4	6	8	12	18	25	36	50	60
Nom Diameter / mm	6.5	6.8	7.3	8.3	8.8	10.5	12.0	14.1	16.1	18.4	19.7

Insulated core diameter 1.82mm nominal

Datasheet Ref: Def\_Stan\_Pt5\_TypeC

Issue: 1

Page 1 of 2

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## **Core Colours:**

No. of Cores	Identification Colours					
2	1- red, 2-blue, 3- green, 4- yellow, 5- white, 6- black, 7- brown, 8- violet, 9-					
3	orange, 10- pink, 11- turquoise, 12- grey, 13- red/blue, 14- green/red, 15-					
4	yellow/red, 16- white/red, 17- red/black, 18- red/brown, 19- yellow/blue, 20-					
6	white/blue, 21- blue/black, 22- orange/blue, 23- green/blue, 24- grey/blue, 25-					
8	yellow/green, 26- white/green, 27- green/black, 28- orange/green, 29-					
12	grey/green, 30- yellow/brown, 31- white/brown, 32- brown/black, 33-					
18	grey/brown, 34- yellow/violet, 35- violet/black, 36- white/violet					
25						
36	Note: 25 Core: colours 1-22, 25,26 and 28					
50	50 & 60 Core colours : Red, Blue reference in each layer ; remaining					
60	cores White					