

# Defence Standard 61-12 Part 5 - 16-2-C Screened Multicore Cable

pro-POWER

RoHS  
Compliant



## Specifications:

Conductor Material	: Tinned Copper
Conductor Area CSA	: 0.5mm <sup>2</sup>
Construction	: T0.2×16
Stranded Dia.(mm)	: 0.92
Insulation Thickness	: 0.44
Insulation Dia.(+/-0.05mm)	: 1.8
Insulation	: FR PVC
Insulation Colours	: See Insulation Colours Table
Braid Shield	: Tinned Copper
Nylon Rip Cord	: 150D
Jacket Material	: FR PVC
Jacket Colour	: Grey

## Electrical Characteristics:

Max.Conductor DC Resistance at 20°C (Ω/Km)	: <37.04
20°C Insulation Resistance (MΩ/Km)	: >200
Rated Temperature(°C)	: -20 to +80
Rated Voltage(V)	: 440

## Insulation Colours table

Core Number	Colour
1	Red
2	Blue
3	Green
4	Yellow
5	White
6	Black
7	Brown
8	Violet
9	Orange

Core Number	Colour
10	Pink
11	Turquoise
12	Grey
13	Red/Blue
14	Green/Red
15	Yellow/Red
16	White/Red
17	Red/Black
18	Red/Brown

# Defence Standard 61-12 Part 5 - 16-2-C Screened Multicore Cable



## Part Number Table

Description	Core No.	Jacket Diameter (mm)	Braiding	Reel Length (m)	Part Number
Cable, Screen, DEF 16-2-4C	4	7.3	T0.1×24×7	25	PP000254
				100	PP000255
Cable, Screen, DEF 16-2-6C	6	8.3	T0.1×24×10	25	PP000256
				100	PP000257
Cable, Screen, DEF 16-2-12C	12	10.5	T0.1×24×11	25	PP000258
				100	PP000259
Cable, Screen, DEF 16-2-18C	18	12	T0.12×32×8	100	PP000260

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.