

# 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	: Black

## 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
10	Pink
11	Turquoise
12	Grey
13	Red/Blue

Core Number	Colour
14	Green/Red
15	Yellow/Red
16	White/Red
17	Red/Black
18	Red/Brown
19	Yellow/Blue
20	White/Blue
21	Blue/Black
22	Orange/Blue
23	Green/Blue
24	Grey/Blue
25	Yellow/Green

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## Part Number Table

Description	Core No.	Jacket Diameter (mm)	Braiding	Reel Length (m)	Part Number
Cable, Screen, DEF 16-2-2C	2	6.5	T0.1×16×10	25	PP000348
				100	PP000349
Cable, Screen, DEF 16-2-3C	3	6.8		25	PP000350
				100	PP000351
Cable, Screen, DEF 16-2-4C	4	7.3	T0.1×24×7	25	PP000352
				100	PP000353
Cable, Screen, DEF 16-2-6C	6	8.3	T0.1×24×10	25	PP000354
				100	PP000355
Cable, Screen, DEF 16-2-8C	8	8.8		25	PP000356
				100	PP000357
Cable, Screen, DEF 16-2-12C	12	10.5	T0.1×24×11	25	PP000358
				100	PP000359
Cable, Screen, DEF 16-2-18C	18	12	T0.12×32×8	25	PP000360
				100	PP000361
Cable, Screen, DEF 16-2-25C	25	14.1	T0.12×32×9	25	PP000362

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