

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 ²
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

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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

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