

# Defence Standard 61-12 Part 4 - 7-1-C Screened Multicore Cable

pro-POWER

RoHS  
Compliant



## Specifications:

Conductor Material	: Tinned Copper
Conductor Area CSA	: 0.055mm <sup>2</sup>
Construction	: T0.1± 0.008×7
Stranded Dia.(mm)	: 0.3
Insulation Material	: PVC
Insulation Colours	: See Insulation Colours Table
Insulation Thickness	: 0.2
Insulation Dia.(+/-0.05mm)	: 0.7
Braid Shield	: Tinned Copper
Nylon Rip Cord	: 150D
Jacket Material	: PVC
Jacket Colour	: Grey
Jacket Thickness(mm)	: 0.35

## Electrical Characteristics:

Max.Conductor DC Resistance at 20°C (Ω/Km)	: <338.6
20°C Insulation Resistance (MΩ/Km)	: >200
Rated Temperature(°C)	: 80
Rated Voltage(V)	: 250

## Insulation Colours table

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

Core Number	Colour
9	Orange
10	Pink
11	Turquoise
12	Grey
13	Red/Blue
14	Green/Red
15	Yellow/Red

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## Part Number Table

Description	Core No.	Jacket Diameter (±0.2mm)	Braiding	Filler	Reel Length (m)	Part Number
Cable, Screen, DEF 7-1-4C	4	3.2mm	T0.1×16×5	-	25	PP000237
					100	PP000238
Cable, Screen, DEF 7-1-6C	6	3.6mm	T0.1×16×6	0.7PVC Strip	25	PP000239
					100	PP000240
Cable, Screen, DEF 7-1-9C	9	4.2mm	T0.1×16×8	1.3 PVC Strip	25	PP000241
					100	PP000242
Cable, Screen, DEF 7-1-15C	15	5.2mm	T0.15×16×6	-	25	PP000243

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