

Defence Standard 61-12 Part 5 - 16-2-A Unscreened Multicore Cable

pro-POWER

RoHS
Compliant



Specifications:

Conductor Material	: Tinned Copper
Conductor Area CSA	: 0.5mm ²
Construction	: T0.2± 0.008×16
Stranded Dia.(mm)	: 0.88
Insulation Thickness	: 0.46
Insulation Dia.(+/-0.1mm)	: 1.8
Insulation	: PVC
Insulation Colours	: See Insulation Colours Table
Jacket Material	: PVC
Jacket Colour	: Black
Nylon Rip Cord	: 150D

Electrical Characteristics:

Max.Conductor DC Resistance at 20°C (Ω/Km)	: <41
20°C Insulation Resistance (MΩ/Km)	: >200
Rated Temperature(°C)	: 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)	Filler	Reel Length (m)	Part Number
Cable, Unscreened, DEF 16-2-2A	2	5.5		25	PP000332
				100	PP000333
Cable, Unscreened, DEF 16-2-3A	3	5.8	-	25	PP000334
				100	PP000335
Cable, Unscreened, DEF 16-2-4A	4	6.3		25	PP000336
				100	PP000337
Cable, Unscreened, DEF 16-2-6A	6	7.3	1.8PVC Strip	25	PP000338
				100	PP000339
Cable, Unscreened, DEF 16-2-8A	8	8.5	2.9 PVC Strip	25	PP000340
				100	PP000341
Cable, Unscreened, DEF 16-2-12A	12	9.5	-	25	PP000342
				100	PP000343
Cable, Unscreened, DEF 16-2-18A	18	11	1.8PVC Strip	25	PP000344
				100	PP000345
Cable, Unscreened, DEF 16-2-25A	25	13.1	-	25	PP000346
				100	PP000347

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