

Defence Standard 61-12 Part 4 - 7-1-A Unscreened Multicore Cable

pro-POWER

RoHS
Compliant



Specifications:

Conductor Material	: Tinned Copper
Conductor Area CSA	: 0.055mm ²
Construction	: T0.1 ±0.008 × 7
Stranded Dia.(mm)	: 0.3
Insulation Thickness	: 0.2
Insulation Dia.(+/-0.05mm)	: 0.7
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)	: <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
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 (mm)	Filler	Reel Length (m)	Part Number
Cable, Unscreened, DEF 7-1-2A	2	2.3	-	25	PP000261
Cable, Unscreened, DEF 7-1-3A	3	2.4		100	PP000262
Cable, Unscreened, DEF 7-1-4A	4	2.6		25	PP000263
				100	PP000264
Cable, Unscreened, DEF 7-1-6A	6	3.1	0.7PVC Strip	25	PP000265
				100	PP000266
Cable, Unscreened, DEF 7-1-9A	9	3.7	1.35 PVC Strip	25	PP000267
Cable, Unscreened, DEF 7-1-12A	12	3.9	-	100	PP000268
Cable, Unscreened, DEF 7-1-15A	15	4.2			PP000269
					PP000270
					PP000271

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