

Defence Standard 61-12 Part 4 - 7-2-A Unscreened Multicore Cable

pro-POWER

RoHS
Compliant



Specifications:

Conductor Material	: Tinned Copper
Conductor Area CSA	: 0.22mm ²
Construction	: T0.2± 0.008×7
Stranded Dia.(mm)	: 0.58
Insulation Thickness	: 0.31
Insulation Dia.(+/-0.1mm)	: 1.2
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)	: <93.8
20°C Insulation Resistance (MΩ/Km)	: >200
Max. Conductor Temperature	: +70°C
Min. Ambient Temperature	: -55°C (After installation and only when cable is in a fixed position)
Rated Voltage(V)	: 440

Insulation Colours table

Core Number	Colour	Core Number	Colour	Core Number	Colour
1	Red	13	Red/Blue	25	Yellow/Green
2	Blue	14	Green/Red	26	White/Green
3	Green	15	Yellow/Red	27	Green/Black
4	Yellow	16	White/Red	28	Orange/Green
5	White	17	Red/Black	29	Grey/Green
6	Black	18	Red/Brown	30	Yellow/Brown
7	Brown	19	Yellow/Blue	31	White/Brown
8	Violet	20	White/Blue	32	Brown/Black
9	Orange	21	Blue/Black	33	Grey/Brown
10	Pink	22	Orange/Blue	34	Yellow/Violet
11	Turquoise	23	Green/Blue	35	Violet/Black
12	Grey	24	Grey/Blue	36	White/Violet

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Part Number Table

Description	Core No.	Jacket Diameter (mm)	Filler	Reel Length (m)	Part Number	
Cable, Unscreened, DEF 7-2-2A	2	3.4	-	25	PP000272	
				100	PP000273	
Cable, Unscreened, DEF 7-2-3A	3	3.6		25	PP000274	
				100	PP000275	
Cable, Unscreened, DEF 7-2-4A	4	3.9		25	PP000276	
				100	PP000277	
Cable, Unscreened, DEF 7-2-6A	6	4.6		1.2 PVC Strip	25	PP000278
				100	PP000279	
Cable, Unscreened, DEF 7-2-8A	8	5.6		1.9PVC Strip	25	PP000280
				100	PP000281	
Cable, Unscreened, DEF 7-2-12A	12	6.1	-	25	PP000282	
			100	PP000283		
Cable, Unscreened, DEF 7-2-18A	18	7.4	1.2PVC Strip	25	PP000284	
			100	PP000285		
Cable, Unscreened, DEF 7-2-20A	20	7.8	-	25	PP000286	
				100	PP000287	
Cable, Unscreened, DEF 7-2-25A	25	8.7		25	PP000288	
				100	PP000289	
Cable, Unscreened, DEF 7-2-36A	36	9.8		1.2PVC Strip	100	PP000290

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