

# Defence Standard 61-12 Part 4 - 7-2-C Screened Multicore Cable

pro-POWER

RoHS  
Compliant



## Specifications:

Conductor Material	: Tinned Copper
Conductor Area CSA	: 0.22mm <sup>2</sup>
Nominal Construction	: T0.20 ± 0.020 × 7
Stranded Dia.(mm)	: 0.58
Insulation Material	: PVC
Insulation Colours	: See Insulation Colours Table
Insulation Thickness	: 0.31
Insulation Dia.(+/-0.1mm)	: 1.2
Jacket Material	: PVC
Jacket Colour	: Black
Jacket Thickness (mm)	: 0.35
Braid Shield	: Tinned Copper
Nylon Rip Cord	: 150D

## Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/Km)	: <93.8
20°C Insulation Resistance (MΩ/Km)	: >200
Operating Temperature Range	: -30°C to +80°C
Rated Voltage(V)	: 440

## Insulation Colours table

Conductor Number	Colour	Conductor Number	Colour	Conductor 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	No. of Conductors	Jacket Diameter (mm)	Braiding	Filler	Reel Length (m)	Part Number
Cable, Screen, 7/0.2mm	2	3.9	T0.1×16×6	-	25	PP000307
					100	PP000308
	3	4.1	T0.1×16×6		25	PP000309
					100	PP000310
	4	4.4	T0.1×16×8		25	PP000311
					100	PP000312
	6	5.6	T0.15×16×7	1.9PVC Strip	500	PP000313
					25	PP000314
	8	6.1	T0.15×16×8	-	100	PP000315
					25	PP000316
	10	6.4	T0.15×16×8	-	100	PP000317
					25	PP000318
	12	6.9	T0.15×16×8	-	100	PP000319
					25	PP000320
	15	7.8	T0.15×24×6	-	100	PP000321
					25	PP000322
	18	8.2	T0.15×24×6	1.2PVC Strip	100	PP000323
					25	PP000324
	20	8.6	T0.15×24×7	-	100	PP000325
					25	PP000326
25	9.5	T0.15×24×8	-	100	PP000327	
				25	PP000328	
36	10.8	T0.15×24×9	1.2PVC Strip	100	PP000329	
				25	PP000330	
				100	PP000331	

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