

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 ²
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

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



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
				500	PP000313	
	6	5.6	T0.15×16×7	1.9PVC Strip	25	PP000314
					100	PP000315
	8	6.1	T0.15×16×8	-	25	PP000316
					100	PP000317
	10	6.4	T0.15×16×8	-	25	PP000318
					100	PP000319
	12	6.9	T0.15×16×8	-	25	PP000320
					100	PP000321
	15	7.8	T0.15×24×6	-	25	PP000322
					100	PP000323
	18	8.2	T0.15×24×6	1.2PVC Strip	25	PP000324
					100	PP000325
	20	8.6	T0.15×24×7	-	25	PP000326
100					PP000327	
25	9.5	T0.15×24×8	-	25	PP000328	
				100	PP000329	
36	10.8	T0.15×24×9	1.2PVC Strip	25	PP000330	
				100	PP000331	

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.

X-ON Electronics

Authorized Distributor

Click to view similar products for [Pro Power manufacturer](#).

Other Similar products are found below :

[PPCY4C075100M](#) [PPCY3C10050M](#) [PPC217](#) [PP001328](#) [PP001316](#) [PP001109](#) [PP001088](#)

[PP000940](#) [PP030](#) [PP000909](#) [PP001326](#) [PP001308](#) [PP000877](#) [PP000868](#) [PP000704](#)

[PP001163](#) [PP001156](#) [PP001085](#) [PP000510](#) [PP001076](#) [PP000944](#) [PP000914](#) [PP000407](#)

[PP000386](#) [PP000870](#)