

# 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>
Construction	: T0.2± 0.008×7
Stranded Dia.(mm)	: 0.58
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
Rated Temperature(°C)	: 80
Rated Voltage(V)	: 300

## Part Number Table

Description	Core No.	Insulation Colour	Jacket Diameter (mm)	Braiding	Filler	Reel Length (m)	Part Number
Cable, Screen, 7/0.2mm	2	Blue	3.9	T0.1×16×6	-	25	PP000307
						100	PP000308
	3	Green	4.1	T0.1×16×6		25	PP000309
						100	PP000310
	4	Yellow	4.4	T0.1×16×8		25	PP000311
						100	PP000312
						500	PP000313
	6	Black	5.6	T0.15×16×7		1.9PVC Strip	25
					100		PP000315
	8	Violet	6.1	T0.15×16×8	25		PP000316
					100		PP000317
	10	Pink	6.4	T0.15×16×8	-	25	PP000318
						100	PP000319
	12	Grey	6.9	T0.15×16×8		25	PP000320
100						PP000321	

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

pro-POWER

Part Number Table (Cont.)

Description	Core No.	Insulation Colour	Jacket Diameter (mm)	Braiding	Filler	Reel Length (m)	Part Number
Cable, Screen, 7/0.2mm	15	Yellow/Red	7.8	T0.15×24×6	-	25	PP000322
						100	PP000323
	18	Red/Brown	8.2	T0.15×24×6	1.2PVC Strip	25	PP000324
						100	PP000325
	20	White/Blue	8.6	T0.15×24×7	-	25	PP000326
						100	PP000327
	25	Yellow/Green	9.5	T0.15×24×8	-	25	PP000328
						100	PP000329
	36	White/Violet	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.

www.element14.com  
www.farnell.com  
www.newark.com  
www.cpc.co.uk

pro-POWER