

Defence Standard 61-12 Part 4 - 7-1-C Screened 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
Braid Shield	: Tinned Copper
Nylon Rip Cord	: 150D
Jacket Material	: PVC
Jacket Colour	: Grey
Jacket Thickness(mm)	: 0.35



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)	: 300

Part Number Table

Description	Core No.	Insulation Colour	Jacket Diameter (mm)	Braiding	Filler	Reel Length (m)	Part Number
Cable, Screen, DEF 7-1-4C	4	Yellow	3.2	T0.1×16×5	-	25	PP000237
						100	PP000238
Cable, Screen, DEF 7-1-6C	6	Black	3.6	T0.1×16×6	0.7PVC Strip	25	PP000239
						100	PP000240
Cable, Screen, DEF 7-1-9C	9	Orange	4.2	T0.1×16×8	1.3 PVC Strip	25	PP000241
						100	PP000242
Cable, Screen, DEF 7-1-15C	15	Yellow/Red	5.2	T0.15×16×6	-	25	PP000243

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