7-2-xxA and 7-2-xxC Series

Defence Standard 61-12 Part 4

pro-**POWER**

Type 7-2-xxA

Type 7-2-xxC

Applications

These cables are suitable as interconnections between and within instruments and electrical equipment for such applications as data transmission and process control

Technical Data

Maximum Conductor Temperature	: +70°C
Minimum Ambient Temperature	: -55°C after installation and only when cable is in a fixed position
Current Rating	: Maximum of 1 A per core
Maximum Working Voltage	: (Uo / U) - 440 V rms at frequencies up to 1,600 Hz
Test Voltage	: 1,000 V rms between conductors and between conductors and screen, where applicable
Maximum Conductor Resistance	: 92 Ω / Km at 20°C
Minimum Insulation Resistance	: 100 MΩ / Km at 20°C
Conductor Area	: 0.22 mm^2 per core
Sheath Colour	: Black

DEF STAN 61-12 Part 4 Unscreened

Type 7-2-xxA
Construction

- 7 / 0.2 mm tinned annealed copper conductor
- Type 2 PVC insulation to BS 7655 nominal thickness 0.3 mm
- Polyester binder tape
- Type 6 PVC sheath black to BS 7655

DEF STAN 61-12 Part 4 Screened

Type 7-2-xxC
Construction

- 7 / 0.2 mm tinned annealed copper conductor
- Type 2 PVC insulation to BS 7655 nominal thickness 0.3 mm
- Polyester binder tape
- Tinned annealed copper wire braid screen
- Type 6 PVC sheath Black to BS 7655

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

pro-**POWER**

Page <1>   05/04/12 V1.1

7-2-xxA and 7-2-xxC Series

Defence Standard 61-12 Part 4

pro-**POWER**

Physical Data

Cable Reference	Number of Cores	Colours	Maximum Diameter of Cable	Length (m)	Type	Part Number
7-2-2A	2	Blue	3.4	25	Unscreened	850002 25M
				100		850002 100M
7-2-3A	3	Green	3.5	25		850017 25M
7-2-4A	4	Yellow	3.9	25		850003 25M
7-2-6A	6	Black	4.6	25		850004 25M
				100		850004 100M
7-2-8A	8	Violet	5.5	25		850018 25M
7-2-12A	12	Grey	6.1	25		850005 25M
				100		850005 100M
7-2-18A	18	Red / Brown	7.4	25		850006 25M
				100		850006 100M
7-2-20A	20	White / Blue	7.8	25		850023 25M
				100		850023 100M
7-2-25A	25	Yellow / Green	8.7	25		850007 25M
				100		850007 100M
7-2-36A	36	White / Violet	9.8	100		850008 100M

Note: For bi-coloured cores the base colour is shown in capitals

Please note: 25 core cables comply with chart except that cores 23 and 24 are coloured white / green and orange / green instead of colours listed

First colour listed is primary shade striped/dotted with secondary colours

pro-**POWER**

05/04/12 V1.1

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