

Sub-miniature Cable

7-2-4C

pro-POWER



Description:

Sub-miniature Cable, 7-2-4C, to Def Stan 61-12 (Part 4).

Conductors:

0.22mm² (7/0.2mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5.
Maximum resistance (completed cable) at 20°C = 92Ω/km.

Insulation:

Type 2 PVC compound to BS 7655
Min. radial thickness = 0.25mm
Min. core diameter = 1.15mm
Max. core diameter = 1.25mm

Lay Up:

4 cores - Red, Blue, Green, Yellow
Polyester tape

Screen:

0.1mm tinned annealed copper braid
Min. filling factor = 0.7

Sheath:

Type 6 PVC compound to BS 7655
Min. radial thickness = 0.3mm
Min. overall diameter = 4.1mm
Max. overall diameter = 4.6mm

Service data:

For local interconnection between instruments and electronic equipment
Not suitable for direct connection to mains power supplies

- Max. working voltage = 440V AC. rms.
- Nominal capacitance: core to core = 100pF/m, core to screen = 170pF/m.
- Maximum (conductor) operating temperature = 70°C.
- Approximate mass/unit length = 32kg/km.

Part Number Table

Description	Part Number
Cable, screen, 4core, 7/0.2mm, 25m	7001340
Cable, 4 core, 0.22mm, 100m, 440V	7001569

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