# Sub-miniature Cable 7-2-4C





# **Description:**

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

#### Conductors:

0.22mm<sup>2</sup> (7/0.2mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5. Maximum resistance (completed cable) at 20°C =  $92\Omega$ /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

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