

# PRODUCT INFORMATION

**PART NUMBER:**

(Varies with packing length).

**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 = 92.0 Ω/km.

**INSULATION:**

Type 2 PVC compound to BS 7655.

Minimum radial thickness = 0.25mm.

Minimum core diameter = 1.15mm.

Maximum core diameter = 1.25mm.

**LAY UP:**

4 cores; red, blue, green, yellow.

Polyester tape.

**SCREEN:**

0.1mm tinned annealed copper braid.

Minimum filling factor = 0.7.

**SHEATH:**

Type 6 PVC compound to BS 7655.

Minimum radial thickness = 0.3mm.

Minimum overall diameter = 4.1mm.

Maximum overall diameter = 4.6mm.

**SERVICE DATA:**

**FOR LOCAL INTERCONNECTION BETWEEN INSTRUMENTS AND ELECTRONIC EQUIPMENT.**

**NOT SUITABLE FOR DIRECT CONNECTION TO MAINS POWER SUPPLIES.**

Maximum 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.