

# PRODUCT INFORMATION

**PART NUMBER:**

(Varies with packing length).

**DESCRIPTION:**

Sub-miniature Cable, 7-2-8A, to Def Stan 61-12 (Part 4), a.f.a.a.

**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:**

8 cores; (dummy centre), red, blue, green, yellow, white, black, brown, violet.

Polyester tape.

**SCREEN:**

Not applicable.

**SHEATH:**

Type 6 PVC compound to BS 7655.

Minimum radial thickness = 0.35mm.

Minimum overall diameter = 5.3mm.

Maximum overall diameter = 5.8mm.

**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 = 90pF/m.

Maximum (conductor) operating temperature = 70°C.

Approximate mass/unit length = 46kg/km.