

PRODUCT INFORMATION

**PART NUMBER:**

(Varies with packing length).

DESCRIPTION:

Sub-miniature Cable, 7-2-6C, 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 = 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:

6 cores; (dummy centre), red, blue, green, yellow, white, black.

Polyester tape.

SCREEN:

0.15mm tinned annealed copper braid.

Minimum filling factor = 0.7.

SHEATH:

Type 6 PVC compound to BS 7655.

Minimum radial thickness = 0.35mm.

Minimum overall diameter = 5.3mm.

Maximum overall diameter = 5.9mm.

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 = 56.0kg/km.