

# PRODUCT INFORMATION



## **PART NUMBER:**

(Varies with packing length).

## **DESCRIPTION:**

Sub-miniature Cable, 7-2-8C, 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:**

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 = 5.8mm.

Maximum overall diameter = 6.3mm.

## **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 = 70.0kg/km.