## **Sub-Miniature Cable**





Description : Sub-miniature cable, 7-2-8C, to def stan 61-12 (Part 4), a.f.a.a.

Conductors : 0.22 mm<sup>2</sup> (7/0.2 mm) tinned annealed copper bunch, meeting the requirements of BS 6360, class 5

: Maximum resistance (completed cable) at  $20^{\circ}$ C =  $92\Omega$  / 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 and violet Polyester tape

Screen : 0.15 mm tinned annealed copper braid

: Minimum filling factor : 0.7

Sheath : Type 6 Grey 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 : Nominal capacitance; core to screen : 170pF / m : Maximum (conductor) operating temperature : 70°C : Approximate mass / unit length : 70 kg / km

## **Part Number Table**

Description	Part Number
Cable, Scrn, 8 Core, 7/0.2mm, 25m	7001341
Cable, Scrn, 8 Core, 7/0.2mm, 100m	7001342

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