

7/0.2mm Screened Sub-Miniature cable 7-2-*C to DEF-STAN 61-12 Part 4

Cable Construction

Conductor:	7/0.2mm (0.22mm ²) stranded tinned copper to BS6360 class 5
No. of Cores:	see table below
Insulation:	Type 2 PVC to BS7655 or LSZH FireFighter™ SHF-1 IEC60332-1
Min. radial thickness	0.25mm
Min. core diameter	1.15mm
Max. core diameter	1.25mm
Tape	overall polyester tape wrapped around cores
Screen	Tinned copper wire braid
Colour Code:	Chart 13
Outer Jacket:	PVC or LSZH FireFighter™, Black

Electrical Characteristics

Nom. Conductor resistance (max.)	92 ohm/km at 20°C
Max. Working voltage	440 V ac rms
Nom. Capacitance (core: core)	105 pF/m
Nom. Capacitance (core: screen)	195 pF/m
Max. (Conductor) operating temperature	70°C

Part Number	No. Of Cores	Ø - Outer Jacket (mm)	Weight (kg/km)
7-2-2C	2	3.9	23
7-2-3C	3	4.1	27
7-2-4C	4	4.23	32
7-2-6C	6	5.6	55
7-2-8C	8	5.9	69
7-2-10C	10	6.3	76
7-2-12C	12	6.10	83
7-2-15C	15	7.6	97
7-2-18C	18	8.2	110
7-2-20C	20	8.5	120
7-2-25C	25	9.5	150
7-2-36C	36	10.8	200
7-2-50C	50	12.6	270

Service Data

- For local interconnection between instruments and electronic equipment
- Not suitable for direct connection to mains power supplies

The cable images represented on this specification are indicative only and may be subject to change at CCS's discretion. All values represented in this specification should be used as a guide only and exact details can be confirmed at point of enquiry.

