



## 7/0.1mm Screened Sub-Miniature cable 7-1-\*C to DEF-STAN 61-12 Part 4

### Cable Construction

Conductor:	7/0.1mm (0.055mm <sup>2</sup> ) Stranded tinned copper to BS6360 class 5
No. of Cores:	see table below
Insulation:	Type 2 PVC to BS7655-3.2 or LSZH FireFighter™ SHF-1 IEC60332-1
Min. radial thickness	0.15mm
Min. core diameter	0.65mm
Max. core diameter	0.75mm
Tape	overall polyester tape wrapped around cores
Screen	Tinned copper wire braid
Colour Code:	Chart 13
Outer Jacket:	Type 6 PVC to BS7655-4-2 or LSZH FireFighter™ SHF-1 IEC60332-1, Black

### Electrical Characteristics

Nom. Conductor resistance (max.) 384 ohm/km at 20°C

Part Number	No. Of Cores	Ø - Outer Jacket (mm)	Weight (kg/km)
7-1-2C	2	2.7	13
7-1-3C	3	2.9	15
7-1-4C	4	3.1	17
7-1-6C	6	3.5	21
7-1-9C	9	4.0	26
7-1-12C	12	4.3	31
7-1-15C	15	4.8	41
7-1-18C	18	5.4	50
7-1-25C	25	6.1	62
7-1-36C	36	6.8	79
7-1-50C	50	8.0	100

### 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 Belcom'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.