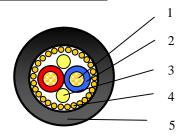


TECHNICAL DATASHEET	code	70040-V1
Microphone Cable	date	2010-01-05
	repl	
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CONSTRUCTION



1. Conductor 32 x 0.10 mm Bare Oxygen-free Cu

2. Insulation

3. Filler

Material Cotton yarn

4. Spiral screening

Material 0.12 mm bare Cu

Coverage > 90%

5. Sheath

Material Flexible PVC with matte finish

Diameter over sheath $6.10 \pm 0.20 \text{ mm}$

Possible colour of sheath Black, red (like RAL 3001), yellow (like RAL 1003),

green (like RAL 6029), blue (like RAL 5005), grey (like

RAL 7000)

Appearance of the cable Cable has to be very round without minimal convolutions

REQUIREMENTS AND TEST METHODS

Electrical:

Mechanical and physical:

Temperature range processing and operating $-5 \text{ to } +60 \,^{\circ}\text{C}$ Temperature range storage $-15 \text{ to } +60 \,^{\circ}\text{C}$ Minimum bending radius $-5 \text{ to } +60 \,^{\circ}\text{C}$ $-15 \text{ to } +60 \,^{\circ}\text{C}$ -10 x cable diameter

MARKING OF THE CABLE

"BELDEN 70040 AUDIO MICROPHONE 1STP 24AWG (0.22mm2) MMYY+metermarking (MMYY=month and year, e.g. 1209)"

Applied once each meter, colour of print: black or white depending on jacket colour.