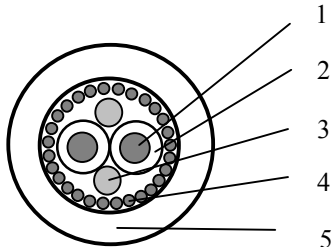


APPLICATION

Microphone cable.

CONSTRUCTION

1. Conductor	32 x 0.10 mm bare Cu (AWG 24)
2. Insulation	
Material	Polyethylene
Diameter over insulation	1.45 ± 0.05 mm
Colour of insulation	Red and blue
3. Filler	
Material	Cotton yarn
4. Spiral screening	
Material	0.122 mm bare Cu
Coverage	> 90%
5. Sheath	
Material	Flexible PVC with matte finish
Diameter over sheath	6.10 ± 0.20 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)

REQUIREMENTS AND TEST METHODS**Electrical:**

Resistance conductor @ 20°C	< 78 Ω/km
Capacitance conductor to conductor @ 1kHz	60 pF/m
Capacitance conductor to screen @ 1kHz	110 pF/m
Testvoltage conductor-conductor	1000 VDC
Testvoltage conductor-screen	1000 VDC

Mechanical and physical:

Temperature range processing and operating	-5 to +60 °C
Temperature range storage	-15 to +60 °C
Minimum bending radius	10 x cable diameter

MARKING

Colour code 2768: black sheath with text 'BELDEN 46349 MICROPHONE CABLE'

**TECHNICAL DATA SHEET****Microphone Cable**

code **46349**
version **3**
date **2000-08-02**
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Colour code 2769: green sheath with text 'BELDEN 46349 MICROPHONE CABLE'
Colour code 2770: red sheath with text 'BELDEN 46349 MICROPHONE CABLE'
Colour code 2771: blue sheath with text 'BELDEN 46349 MICROPHONE CABLE'
Colour code 2772: black sheath with text 'AUDIO TEKNIK'
Colour code 2779: yellow sheath with text 'BELDEN 46349 MICROPHONE CABLE'
Colour code 2780: grey sheath with text 'BELDEN 46349 MICROPHONE CABLE'
Colour code 2809: black sheath with text 'BIRD MICROPHONE CABLE BY BELDEN'

PACKAGING

On non-returnable reels with a nominal length of 100m ± 10% (040 or 000-putup) or on non-returnable reels with a nominal length of 1000m ± 10% (240 or 250-putup).

Each reel is labelled with the following data:

Belden Logo. Belden code number. Item description.

Length on the reel. Date of manufacture.