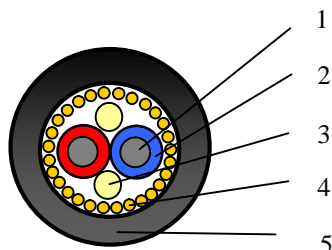
	TECHNICAL DATA SHEET	code	BE46349
		version	5
		date	2007-01-10
	Microphone Cable	page	1/2

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 | 0.12 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

	TECHNICAL DATA SHEET	code	BE46349
		version	5
		date	2007-01-10
	Microphone Cable	page	2/2

PACKAGING

On non-returnable reels with a nominal length of 100m

Tolerance minus: 20 m

Tolerance plus: 20 m

On non-returnable reels with a nominal length of 500m

Tolerance minus: 100 m

Tolerance plus: 100 m

On non-returnable reels with a nominal length of 1000m

Tolerance minus: 200 m

Tolerance plus: 200 m

Each reel is labelled with the following data:

Belden Logo. Belden code number. Item description.

Length on the reel. Date of manufacture.



Belden declares this product to be in compliance with the environmental regulations EU RoHS (Directive 2002/95/EC, 27 January 2003); this is valid for all material produced after the RoHS compliant date for this product.