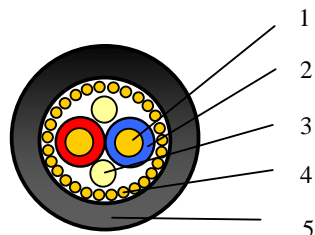
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APPLICATION

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	-30 to +60 °C
Temperature range storage	-30 to +60 °C
Minimum bending radius	10 x cable diameter

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.



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