



**Part Number:** BE46349

**MICROPHONE CABLE 24 AWG PVC**

**Product Description**

MICROPHONE CABLE 24AWG/0.22mm<sup>2</sup> 0.22mm<sup>2</sup> PVC

**Technical Specifications**

**Product Overview**

Environmental Space:	Indoor
Suitable Applications:	Microphone Cable

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	Construction n x D
24	Stranded	BC - Bare Copper	32x0.10 mm

Conductor Count:	2
Conductor Size:	24 AWG

**Insulation**

Type	Material	Nominal Diameter	Diameter +/- Tolerance
Insulation	Polyethylene	1.45 mm	0.05 mm

**Color Chart**

Number	Color
Wire 1	Red
Wire 2	Blue

**Outer Shield Material**

Type	Material	Min. Coverage [%]
Serve	BC - Bare Copper	90 %

**Outer Jacket Material**

Material	Color	Nominal Diameter	Diameter +/- Tolerance
Flexible PVC with matte finish	Black, Red (like RAL 3001), Yellow (like RAL 1003), Green (like RAL 6029), Blue (like RAL 5005) or Gray (like RAL 7000)	6.10 mm	0.20 mm

**Construction and Dimensions**

**Cabling**

Description	Filler
2 fillers + 2 wires twisted	Cotton yarn (2x)

**Electrical Characteristics**

**Conductor DCR**

Max. Conductor DCR
78 Ohm/km

**Capacitance**

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
60 pF/m	110 pF/m

## Temperature Range

Storage Temp Range:	-15°C To +60°C
Other Temp Range:	-5 to +60 °C

## Mechanical Characteristics

Min Bend Radius During Installation:	61 mm
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## Applicable Environmental and Other Programs

EU RoHS Compliance Date (yyyy-mm-dd):	2005-01-01
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## Part Number

### Variants

Item #	Color
BE46349.001000	Black
BE46349.002000	Black
BE46349.00500	Black
BE46349.10100	Black
BE46349.13100	Blue
BE46349.15100	Gray
BE46349.11100	Green
BE46349.12100	Red
BE46349.14100	Yellow

## History

Revision Number:	5
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