



Product: [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

Suitable Applications:	Microphone Cable
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#### Physical Characteristics (Overall)

##### Conductor

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

Conductor Count:	2
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##### Insulation

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

##### Color Chart

Number	Color
Wire 1	Red
Wire 2	Blue

##### Outer Shield Material

Type	Material	Min. Coverage [%]
Spiral Serve / Screen	Bare Copper (BC)	90%

##### Outer Jacket Material

Material	Nominal Diameter	Diameter +/- Tolerance
PVC - Polyvinyl Chloride	6.10 mm	0.20 mm

Table Notes:	Flexible Matte Finish Sheath
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#### 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
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## 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

Environmental Space:	Indoor
EU RoHS Compliance Date (yyyy-mm-dd):	2005-01-01

## Part Number

### Variants

Item #	Color	Putup Type	Length	EAN
BE46349.10100	Black	Reel	100 m	8719605027344
BE46349.00500	Black	Reel	500 m	8719605027337
BE46349.001000	Black	Reel	1,000 m	8719605027313
BE46349.002000	Black	Reel	2,000 m	8719605027320
BE46349.13100	Blue	Reel	100 m	8719605027375
BE46349.15100	Gray	Reel	100 m	8719605027399
BE46349.15500	Gray	Reel	500 m	8719605185709
BE46349.11100	Green	Reel	100 m	8719605027351
BE46349.12100	Red	Reel	100 m	8719605027368
BE46349.14100	Yellow	Reel	100 m	8719605027382

## History

Update and Revision:	Revision Number: 0.139 Revision Date: 06-24-2020
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