



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**

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

**Outer Jacket**

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
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60 pF/m	110 pF/m
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Temperature Range

Storage Temperature 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
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Related Part Numbers

Variants

Item #	Color	Put-Up 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: 0.156 Revision Date: 08-31-2022
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