

Part Number: BE46349

MICROPHONE CABLE 24 AWG PVC

Product Description

MICROPHONE CABLE 24AWG/0.22mm² 0.22mm² 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

Applicable Environmental and Other Programs

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

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

© 2019 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.