



Product: [46349CH](#)

## MICROPHONE CABLE 24 AWG FRNC/LSZH-C

### Product Description

MICROPHONE CABLE 24AWG FRNC/LSZH-C

### Technical Specifications

#### Product Overview

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

##### Conductor

AWG	Stranding	Material	Construction n x D
24	32x38	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
LSZH - Low Smoke Zero Halogen (Flame Retardant)	6.10 mm	0.20 mm

#### Construction and Dimensions

##### Cabling

Description	Filler
2 fillers + 2 wires twisted	Cotton (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
Operating Temp Range (Fixed Install):	-30°C To +70°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

## Flammability, LSOH, Toxicity Testing

IEC Flammability:	IEC 60332-3-24
IEC 60754-1 (EN50267-1)- Halogen Amount:	Zero
IEC 60754-2 (EN50267-2)- Halogen Acid Gas Amount - Max. Conductivity:	2.5 µS/mm
IEC 60754-2 (EN50267-2)- Halogen Acid Gas Amount - Min. pH:	4.3

## Part Number

### Variants

Item #	Color	Putup Type	Length	EAN
46349CH.00500	Black	Reel	500 m	8719605007407
46349CH.001000	Black	Reel	1,000 m	8719605007391

## History

Update and Revision:	Revision Number: 0.151 Revision Date: 06-24-2020
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