



Part Number: 46349CH.001000

MICROPHONE CABLE 24AWG FRNC/LSZH-C

Product Description

MICROPHONE CABLE 24AWG FRNC/LSZH-C

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	2
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Application

Suitable Applications:	Microphone cable
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Cabling1

Description@Cabling1:	2 fillers + 2 wires twisted
Filler@Cabling1:	Cotton (2x)

Technical Specifications

Applicable Patents

Patent:	http://www.belden.com/p
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Bend Radius

Min Bend Radius During Installation:	61 mm
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General Electrical Parameters

Dielectric Strength Cond-Cond (2 sec.):	1.0 kV DC
Dielectric Strength Cond-Screen (2 sec.):	1.0 kV DC

History

Revision Date (yyyy-mm-dd):	2011-03-17
Revision Number:	1

Safety

ISO/IEC Flammability:	IEC 60332-3-24
Amt of Halogen Acid Gas; Max Conductivity:	10 μ S/mm
Amt of Halogen Acid Gas; Min pH:	4.3
Amt of Halogen IEC 60754-1 / EN50267-1:	zero

Conductor DCR:

Max. Conductor DCR

78 Ohm/km

Color Chart 1:

Number	Color
Wire 1	Red
Wire 2	Blue

Capacitance:

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

Insulation:

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

Outerjacket 1:

Material	Color	Nominal Diameter	Diameter +/- Tolerance
FRNC / LSZH	Black	6.10 mm	0.20 mm

Conductor:

AWG	Stranding	Material	Construction n x D
24	Stranded	Bare copper	32x0.10 mm

Other Electrical Information:

Dielectric Strength Cond-Cond (2 sec.)	1.0 kV DC
Dielectric Strength Cond-Screen (2 sec.)	1.0 kV DC

Outersield 1:

Type	Material	Min. Coverage [%]
Serve	Bare copper (0.12 mm)	90 %

Product Variants

Part Number	Color	Put-Up Type	Length
46349CH.001000	BLACK	Reel	1000 m
46349CH.00500	BLACK	Reel	500 m
46349CH.001000			

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