



Part Number: 8407

Microphone Cable, #16-4c, TC, O/A Braid, CM

Product Description

16 AWG stranded (65x34) high-conductivity tinned copper conductors, EPDM rubber insulation, rayon braid, TC braid shield (85% coverage), cotton wrap, CPE jacket.

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	4
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Technical Specifications

AG_0401

UL Flammability:	VW-1
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APAC Standard

MII Order #39 (China RoHS):	Yes
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Applicable Patents

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

Min Bend Radius/Minor Axis:	4.25 in
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CCB-Sub-Part Number

Plenum (Y/N):	No
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Contact Information

PHONE_NUM:	1-800-Belden1
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EU Directive

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

General Electrical Parameters

Other Electrical Characteristic 1:	2/c 13 AWG equivalent DCR when connected to a 3-pin XLR
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North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
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Unused Attributes

Notes:	Quad connection scheme: The black and red wires (or wires directly opposite one another) are connected together to form one conductor, and similarly the white and green wires (or remaining wires) are connected together to form the second conductor.
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Use

Max Recommended Pulling Tension:	162 lbs
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Impedance:

Nominal Characteristic Impedance
44 Ohm

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
4 Ohm/1000ft	2.63 Ohm/1000ft

Color Chart 1:

Number	Color
1	Black
2	White
3	Red
4	Green

Delay:**Nominal Velocity of Propagation (VP) [%]**

52 %

Voltage:**UL Voltage Rating**

600V RMS V

Current:**Max. Recommended Current [A]**

5.6 Amps per conductor at 25°C

Capacitance:**Nom. Capacitance Between Conductors in Quad****Nom. Capacitance Conductor to Conductor**

66 pF/ft

30 pF/ft

Insulation:**Material****Nominal Diameter**

EPDM - Ethylene Propylene Diene Monomer Rubber

0.12 in

Outerjacket 1:**Material****Nominal Diameter****Separator Material**

Neoprene

0.416 in

Rayon Braid

Conductor:**AWG****Stranding****Material****Nominal Diameter****No. of Conductors**

16

65x34

High Conductivity TC - Tinned Copper

0.059 in

4

Other Electrical Information:

Other Electrical Characteristic 1

2/c 13 AWG equivalent DCR when connected to a 3-pin XLR

Outershield 1:**Type****Material****Coverage [%]**

Braid

TC - Tinned Copper

85 %

Cotton Wrap in

Product Variants

Part Number	Color	Put-Up Type	Length
8407	BLACK	Reel	100 ft
8407	BLACK	Reel	30 m
8407 010100	BLACK	Reel	100 ft
8407	BLACK	Reel	250 ft
8407	BLACK	Reel	76 m
8407 010250	BLACK	Reel	250 ft
8407	BLACK	Reel	76 m
8407			

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