



Part Number: 8404

Microphone Cable, #20-4c, TC, O/A Braid, CM

Product Description

20 AWG stranded (19x32) high-conductivity tinned copper conductors, polyethylene insulation, rayon braid, tinned copper braid shield (85% coverage), PVC 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:	2.5 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 17 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
UL AWM Style:	UL Style 2094 (300 V 60°C)

Unused Attributes

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

Max Recommended Pulling Tension:	100 lbs
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Impedance:

Nominal Characteristic Impedance
45 Ohm

Inductance:

Nominal Inductance
0.2 μ H/ft

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
10.2 Ohm/1000ft	3.23 Ohm/1000ft

Color Chart 1:

Number	Color
1	Clear

2	Black
3	Red
4	Green

Delay:

Nominal Velocity of Propagation (VP) [%]

66 %

Voltage:

UL Voltage Rating

300V RMS (UL AWM Style 2094) V

Current:

Max. Recommended Current [A]

3.1 Amps per conductor @ 25°C

Capacitance:

Nom. Capacitance Between Conductors in Quad	Nom. Capacitance Conductor to Conductor
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49 pF/ft	23 pF/ft
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Insulation:

Material	Nominal Diameter	Nominal Wall Thickness
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PE - Polyethylene	0.069 in	0.016 in
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Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Separator Material
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PVC - Polyvinyl Chloride	0.252 in	0.032 in	Rayon Braid
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Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
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20	19x32	High Conductivity TC - Tinned Copper	0.037 in	4
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Other Electrical Information:

Other Electrical Characteristic 1	2/c 17 AWG equivalent DCR when connected to a 3-pin XLR.
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Outershield 1:

Type	Material	Coverage [%]
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Braid	TC - Tinned Copper	85 %
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Product Variants

Part Number	Color	Put-Up Type	Length
8404	CHROME	Reel	1000 ft
8404	CHROME	Reel	305 m
8404 0601000	CHROME	Reel	1000 ft
8404	CHROME	Reel	100 ft
8404	CHROME	Reel	30 m
8404 060100	CHROME	Reel	100 ft
8404	CHROME	Reel	500 ft
8404	CHROME	Reel	152 m
8404 060500	CHROME	Reel	500 ft
8404	CHROME	UnReel	1000 ft
8404	CHROME	UnReel	305 m
8404 060U1000	CHROME	UnReel	1000 ft
8404			

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