

**Part Number:** 8405

Microphone Cable, #20-5c, TC, O/A Braid, CM

Product Description

Mic, 20 AWG stranded (19x32) high-conductivity TC conductors, cabled, polyethylene insulation, rayon braid, TC braid shield (85% coverage), PVC jacket.

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	5
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Cabling1

Filler@Cabling1:	Jute
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Technical Specifications

AG_0401

UL Flammability:	UL1685 UL Loading, 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:	2.8 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

North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
UL AWM Style:	UL Style 2094 (300 V 60°C)

Use

Max Recommended Pulling Tension:	139 lbs
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Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
10.2 Ohm/1000ft	3.47 Ohm/1000ft

Color Chart 1:

Number	Color
1	Black
2	Clear
3	Green
4	Red
5	Blue

Voltage:

UL Voltage Rating
300V RMS (UL AWM Style 2094) V

Current:

Max. Recommended Current [A]

3.2 Amps per conductor @ 25°C

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
23 pF/ft	40 pF/ft

Insulation:

Material	Nominal Diameter	Nominal Wall Thickness
PE - Polyethylene	0.069 in	0.016 in

Outerjacket 1:

Material	Nominal Diameter	Min. Wall Thickness	Nominal Wall Thickness	Separator Material
PVC - Polyvinyl Chloride		0.281 in	0.005 in 0.035 in	Rayon Braid

Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
20	19x32	High Conductivity TC - Tinned Copper	0.037 in	5

Outershield 1:

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

Product Variants

Part Number	Color	Put-Up Type	Length
8405	CHROME	Reel	1000 ft
8405	CHROME	Reel	305 m
8405 0601000	CHROME	Reel	1000 ft
8405	CHROME	Reel	250 ft
8405	CHROME	Reel	76 m
8405 060250	CHROME	Reel	250 ft
8405	CHROME	Reel	500 ft
8405	CHROME	Reel	152 m
8405 060500	CHROME	Reel	500 ft
8405			

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