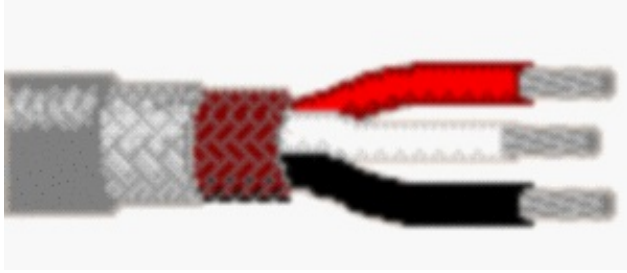


**Part Number:** 8403

Microphone Cable, #20-3c, TC, O/A Braid, CM



## Product Description

20 AWG stranded (19x32) high-conductivity tinned copper conductors, polyethylene insulation, rayon braid, TC braid shield (90% coverage), PVC jacket.

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
20	19x32	High Conductivity TC - Tinned Copper	0.037 in	3
Total Number of Conductors:				3

#### Insulation:

Material	Nominal Diameter
PE - Polyethylene	0.069 in

#### Color Chart 1:

Number	Color
1	Clear
2	Black
3	Red

#### Outershield 1:

Type	Material	Coverage [%]
Braid	TC - Tinned Copper	90 %

#### Outerjacket 1:

Material	Nominal Diameter	Separator Material
PVC - Polyvinyl Chloride	0.244 in	Rayon Braid

## Electrical Characteristics

### Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
10.2 Ohm/1000ft	3.5 Ohm/1000ft

### Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
25 pF/ft	45 pF/ft

### Current:

Max. Recommended Current [A]
3.1 Amps per conductor @25°C

### Voltage:

UL Voltage Rating
600V RMS V

## Use

Max Recommended Pulling Tension:	111 lbs
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## Safety

UL Flammability:	VW-1
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## Temperature Range

Non-UL Temp Rating:	80°C °C
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Operating Temp Range:	-20°C To +80°C °C
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## Mechanical Characteristics

Min Bend Radius/Minor Axis:	2.5 in
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## Part Number

Plenum (Y/N):	No
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## Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
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<b>MII Order #39 (China RoHS):</b>	Yes
<b>EU Directive Compliance:</b>	EU Directive 2003/11/EC (BFR)
<b>EU CE Mark:</b>	Yes

## Product Variants

Part Number	Color	Put-Up Type	Length
8403	CHROME	Reel	1000 ft
8403	CHROME	Reel	305 m
8403 0601000	CHROME	Reel	1000 ft
8403	CHROME	Reel	500 ft
8403	CHROME	Reel	152 m
8403 060500	CHROME	Reel	500 ft
8403			

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