

**Part Number:** 9397

Microphone Cable, #24-2c, BC, O/A Braid, CM



## Product Description

24 AWG stranded (105x44) high-conductivity bare copper conductors, PVC insulation, double bare copper spiral shield (95% coverage), PVC jacket.

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
24	105x44	High Conductivity BC - Bare Copper	0.024 in	2
Total Number of Conductors:				2

#### Insulation:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.048 in

#### Outershield 1:

Type	Material	Coverage [%]
Double Spiral Serve	BC - Bare Copper	95 %

#### Outerjacket 1:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.176 in

## Electrical Characteristics

#### Conductor DCR:

Nominal Conductor DCR
24.6 Ohm/1000ft

## Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
47.3 pF/ft	110 pF/ft

## Impedance:

Nominal Characteristic Impedance
47 Ohm

## Current:

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

## Inductance:

Nominal Inductance
0.19 $\mu$ H/ft

## Voltage:

Non-UL Voltage Rating
300V RMS

## Use

Max Recommended Pulling Tension:	10 lbs
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## Temperature Range

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

## Mechanical Characteristics

Min Bend Radius/Minor Axis:	1.75 in
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## Part Number

Plenum (Y/N):	No
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## Standards

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

EU CE Mark:

Yes

## Product Variants

Part Number	Color	Put-Up Type	Length
9397	BLACK, MATTE	Reel	1000 ft
9397	MATTE BLACK	Reel	305 m
9397 B591000	BLACK, MATTE	Reel	1000 ft
9397	BLACK, MATTE	Reel	500 ft
9397	MATTE BLACK	Reel	152 m
9397 B59500	BLACK, MATTE	Reel	500 ft
9397			

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