



**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
<b>Total Number of Conductors:</b>				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
----------------------------------	--------

## 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
-----------------------------	---------

## Part Number

Plenum (Y/N):	No
---------------	----

## 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			

© 2017 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.