

**Part Number:** 8406

Microphone Cable, #24-3c, TC, O/A Braid, CM

## Product Description

24 AWG stranded (45x40) TC alloy conductors, EPDM rubber insulation, conductive textile wrap (100% coverage), TC braid shield (60% coverage), cotton serve, EPDM rubber jacket.

## Product Specifications

### AG.Filter Attributes

Total Number of Conductors:	3
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## Technical Specifications

### Applicable Patents

Patent:	<a href="http://www.belden.com/p">http://www.belden.com/p</a>
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### Bend Radius

Min Bend Radius/Minor Axis:	2.25 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 2011/65/EU (ROHS II)
EU CE Mark:	Yes

## Use

Max Recommended Pulling Tension:	67 lbs
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### Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
28.7 Ohm/1000ft	11.38 Ohm/1000ft

### Color Chart 1:

Number	Color
1	Black
2	Red
3	White

### Voltage:

UL Voltage Rating
300V RMS V

### Current:

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

### Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
30 pF/ft	55 pF/ft

### Insulation:

Material	Nominal Diameter
EPDM - Ethylene Propylene Diene Monomer Rubber	0.065 in

### Outerjacket 1:

Material	Nominal Diameter
EPDM - Ethylene Propylene Diene Monomer Rubber	0.223 in

### Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
24	45x40	Tinned Copper Alloy	0.024 in	3

## Outershield 1:

Type	Layer	Material	Coverage [%]
Tape	1	Conductive Textile	100 %
Braid	2	TC - Tinned Copper	60 %
Spiral Serve	3	Cotton	100 %

## Product Variants

Part Number	Color	Put-Up Type	Length
8406	BLACK	Reel	100 ft
8406	BLACK	Reel	30 m
8406 010100	BLACK	Reel	100 ft
8406	BLACK	Reel	500 ft
8406	BLACK	Reel	152 m
8406 010500	BLACK	Reel	500 ft
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