

**Part Number:** 8410

Microphone Cable, #25-1c, TC, O/A Braid, CM

Product Description

25 AWG stranded (7x33) composite copper conductor, EPDM rubber insulation, rayon braid + TC braid shield (80% coverage), cotton serve, cotton serve, EPDM rubber jacket.

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	1
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Technical Specifications

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:	2.5 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):	2005-04-01

North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
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Use

Max Recommended Pulling Tension:	60 lbs
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Impedance:

Nominal Characteristic Impedance

52 Ohm

Conductor DCR:

Nominal Conductor DCR

Nominal Outer Shield DCR

45.1 Ohm/1000ft	5.8 Ohm/1000ft
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Voltage:

Non-UL Voltage Rating

3000V DC

Current:

Max. Recommended Current [A]

1.9 Amps per conductor @25°C

Capacitance:

Nom. Capacitance Conductor to Shield

33 pF/ft

Insulation:

Material

Nominal Diameter

Nominal Wall Thickness

EPDM - Ethylene Propylene Diene Monomer Rubber	0.154 in	0.058 in
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Outerjacket 1:

Material

Nominal Diameter

Nominal Wall Thickness

Separator Material

EPDM - Ethylene Propylene Diene Monomer Rubber	0.245 in	0.024 in	Cotton Serve
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Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Coax
25	3x33	High Conductivity TC - Tinned Copper	0.021 in	1

Outersheild 1:

Type	Layer	Material	Coverage [%]
Braid		1 Cotton	
Braid	2	TC - Tinned Copper	80 %
Rayon Braid in			

Product Variants

Part Number	Color	Put-Up Type	Length
8410	BLACK	Reel	500 ft
8410	BLACK	Reel	152 m
8410 010500	BLACK	Reel	500 ft
8410			

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