



Part Number: 9451

Audio Cable, #22-2c, TC, O/A Foil, CMR

Product Description

Audio Cable, Riser-CMR , 1-22 AWG stranded tinned copper pair, polypropylene insulation, Beldfoil® shield, drain, PVC jacket

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	2
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Technical Specifications

AG_0401

UL Flammability:	UL1666 Vertical Shaft
CSA Flammability:	FT4

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:	1.5 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):	2004-01-01

North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
CEC/C(UL) Specification:	CMG
NEC/(UL) Specification:	CMR

Unused Attributes

Notes:	The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield. For cross-connect use with 1814R (et. al.) Snake Cables.
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Use

Max Recommended Pulling Tension:	27 lbs
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Impedance:

Nominal Characteristic Impedance

45 Ohm

Inductance:

Nominal Inductance

0.17 μ H/ft

Conductor DCR:

Nominal Conductor DCR

Nominal Outer Shield DCR

14.1 Ohm/1000ft	14.3 Ohm/1000ft
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Color Chart 1:

Number	Color
1	Black & Red

Delay:

Nominal Delay	Nominal Velocity of Propagation (VP) [%]
1.5 ns/ft	66 %

Voltage:

UL Voltage Rating
300V RMS V

Current:

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

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
35 pF/ft	67 pF/ft

Insulation:

Material	Nominal Wall Thickness
PP - Polypropylene	0.008 in

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.135 in	0.02 in

Conductor:

AWG	Stranding	Material	No. of Pairs
22	7x30	TC - Tinned Copper	1

Outershield 1:

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	Aluminum Foil-Polyester Tape			Beldfoil®	100 %	TC - Tinned Copper 22 7x30 mm

Product Variants

Part Number	Color	Put-Up Type	Length
9451	BROWN	Reel	5000 ft
9451	BROWN	Reel	1524 m
9451 0015000	BROWN	Reel	5000 ft

9451	BROWN	UnReel	1000 ft
9451	BROWN	UnReel	305 m
9451 001U1000	BROWN	UnReel	1000 ft
9451	RED	Reel	5000 ft
9451	RED	Reel	1524 m
9451 0025000	RED	Reel	5000 ft
9451			
9451	RED	Reel	305 m
9451			
9451	RED	UnReel	1000 ft
9451	RED	UnReel	305 m
9451 002U1000	RED	UnReel	1000 ft
9451	ORANGE	Reel	5000 ft
9451	ORANGE	Reel	1524 m
9451 0035000	ORANGE	Reel	5000 ft
9451	ORANGE	UnReel	1000 ft
9451	ORANGE	UnReel	305 m
9451 003U1000	ORANGE	UnReel	1000 ft
9451	YELLOW	Reel	5000 ft
9451	YELLOW	Reel	1524 m
9451 0045000	YELLOW	Reel	5000 ft
9451			
9451			
9451	YELLOW	UnReel	1000 ft
9451	YELLOW	UnReel	305 m
9451 004U1000	YELLOW	UnReel	1000 ft
9451	BLUE, LIGHT	Reel	5000 ft
9451	BLUE, LIGHT	Reel	1524 m
9451 0065000	BLUE, LIGHT	Reel	5000 ft
9451	BLUE, LIGHT	UnReel	1000 ft
9451	BLUE, LIGHT	UnReel	305 m
9451 006U1000	BLUE, LIGHT	UnReel	1000 ft
9451	VIOLET	Reel	5000 ft
9451	PURPLE	Reel	1524 m
9451 0075000	VIOLET	Reel	5000 ft
9451	VIOLET	UnReel	1000 ft

9451	PURPLE	UnReel	305 m
9451 007U1000	VIOLET	UnReel	1000 ft
9451	GRAY	Reel	305 m
9451	GRAY	Reel	5000 ft
9451	GRAY	Reel	1524 m
9451 0085000	GRAY	Reel	5000 ft
9451	GRAY	Reel	500 ft
9451	GRAY	Reel	152 m
9451 008500	GRAY	Reel	500 ft
9451			
9451			
9451	GRAY		1000 ft
9451	GRAY		305 m
9451 008T1000	GRAY		1000 ft
9451	GRAY	UnReel	1000 ft
9451	GRAY	UnReel	305 m
9451 008U1000	GRAY	UnReel	1000 ft
9451	GRAY	UnReel	305 m
9451	GRAY	UnReel	1090 ft
9451	GRAY	UnReel	500 ft
9451	GRAY	UnReel	152 m
9451 008U500	GRAY	UnReel	500 ft
9451	WHITE	Reel	5000 ft
9451	WHITE	Reel	1524 m
9451 0095000	WHITE	Reel	5000 ft
9451	WHITE	UnReel	1000 ft
9451	WHITE	UnReel	305 m
9451 009U1000	WHITE	UnReel	1000 ft
9451	BLACK	Reel	1000 ft
9451	BLACK	Reel	305 m
9451 0101000	BLACK	Reel	1000 ft
9451	BLACK	Reel	5000 ft
9451	BLACK	Reel	1524 m
9451 0105000	BLACK	Reel	5000 ft
9451			
9451			

9451	BLACK	UnReel	1000 ft
9451	BLACK	UnReel	305 m
9451 010U1000	BLACK	UnReel	1000 ft
9451	GREEN, MIL	Reel	5000 ft
9451	MIL GREEN	Reel	1524 m
9451 N3U5000	GREEN, MIL	Reel	5000 ft
9451	GREEN, MIL	UnReel	1000 ft
9451	MIL GREEN	UnReel	305 m
9451 N3UU1000	GREEN, MIL	UnReel	1000 ft
9451			
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