Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



8421 Coax - Audio Connecting Cable

For more Information please call

1-800-Belden1



General Description:

25 AWG Stranded (7x33) conductor, (3) TC, (4) TCCS, FPE insulation, tinned copper spiral wrapped shield (85% coverage), PVC jacket.

Physical Characteristics (Overall)

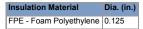
Conductor

AWG:



Insulation

Insulation Material:



Outer Shield

Outer Shield Material:

Туре	Outer Shield Material	Coverage (%)		
Spiral Serve	TC - Tinned Copper	85.000		

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Nominal Diameter: 0.180 in.

M	ec	han	ical	C	haract	ter	st	ics (C)veral	I)	
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Operating Temperature Range:	-20°C To +80°C
Non-UL Temperature Rating:	80°C
Bulk Cable Weight:	15 lbs/1000 ft.
Max. Recommended Pulling Tension:	5 lbs.
Min. Bend Radius (Overall):	2 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

	EU Directive 2011/65/EU (ROHS II):	Yes
	EU CE Mark:	Yes
	EU Directive 2000/53/EC (ELV):	Yes
	EU Directive 2002/95/EC (RoHS):	Yes
	EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
	EU Directive 2002/96/EC (WEEE):	Yes
	EU Directive 2003/11/EC (BFR):	Yes
	CA Prop 65 (CJ for Wire & Cable):	Yes
	MII Order #39 (China RoHS):	Yes
Ple	num/Non-Plenum	
	Plenum (Y/N):	No

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:



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Nom. Capacitance Conductor to Shield:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 32.27

Max. Operating Voltage - Non-UL:

Voltage 300 V RMS

Max. Recommended Current:

1.9 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8421 060250	250 FT	4.500 LB	CHROME		#25 PE SERVED PVC

Revision Number: 1 Revision Date: 10-04-2012

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

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