Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

9888 Coax - 50 Ohm Triax



For more Information please call

1-800-Belden1



Description:

11 AWG stranded (7x19) .108" bare copper conductor, foam polyethylene insulation, double bare copper braid shield (96% coverage) polyethylene jacket.

Physical Characteristics (Overall) Conductor AWG:	
# Coax AWG Stranding Conductor Material Dia.	(in.)
1 11 7x19 BC - Bare Copper .108	
Insulation	
Insulation Material:	
Insulation MaterialDia. (in.)FPE - Foam Polyethylene.285	
Inner Shield Inner Shield Material:	
TypeInner Shield MaterialCoverage (%)BraidBC - Bare Copper96	
Inner Jacket Inner Jacket Material:	
Inner Jacket MaterialNom. Dia. (in.)PE - Polyethylene.370	
Outer Shield Outer Shield Material:	
TypeOuter Shield MaterialCoverage (%)BraidBC - Bare Copper96	
Outer Jacket	
Outer Jacket Material:	
Outer Jacket Material PE - Polyethylene	
Overall Cable	
Overall Nominal Diameter:	0.480 in.
lechanical Characteristics (Overall)	
Operating Temperature Range:	-55°C To +80°C
Non-UL Temperature Rating:	80°C
Bulk Cable Weight:	130 lbs/1000 ft.
Max. Recommended Pulling Tension:	326 lbs.
Min. Bend Radius (Install)/Minor Axis:	5 in.
Applicable Specifications and Agency	Compliance (Overall)

EU CE Mark: No

Detailed Specifications & Technical Data

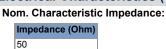
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	EU Directive 2000/53/EC (ELV):	Yes			
	EU Directive 2002/95/EC (RoHS):	Yes			
	EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004			
	EU Directive 2002/96/EC (WEEE):	Yes			
	EU Directive 2003/11/EC (BFR):	Yes			
	CA Prop 65 (CJ for Wire & Cable):	Yes			
	MII Order #39 (China RoHS):	Yes			
	RG Type:	8/U			
Plenum/Non-Plenum					
	Plenum (Y/N):	No			

Electrical Characteristics (Overall)



Nom. Inductance:

Inductance (µH/ft)

.065

Nom. Capacitance Conductor to Shield:

Capacitance (pF/ft)

26

Nominal Velocity of Propagation:

VP (%)



Nominal Delay:

Delay (ns/ft) 1.3

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

1.2

Nom. Inner Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

1.2

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

2.1

Nom. Attenuation:

Freq. (MHz)	Attenuation (dB/100 ft.)
1.000	0.100
10.000	0.500
50.000	1.200
100.000	1.800
200.000	2.700
400.000	4.200
700.000	5.800
900.000	6.700
1000.000	7.100

Max. Operating Voltage - Non-UL:

Voltage 300 V RMS (Between shield)

Related Documents:



No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9888 0101000	1,000 FT	137.000 LB	BLACK	С	50 OHM TRIAX
9888 010500	500 FT	72.500 LB	BLACK	С	50 OHM TRIAX

Notes:

C = CRATE REEL PUT-UP.

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