Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

9221 Coax - 75 Ohm Miniature Coax

For more Information please call

1-800-Belden1



Description:

30 AWG stranded (7x38) .012" tinned copper conductor, foam HDPE insulation, tinned copper braid shield (89% coverage), PVC jacket.

Physical Characteristics (Overall)	
Conductor	
AWG:	
# Coax AWG Stranding Conductor Material Dia. (m) 1 30 7x38 TC - Tinned Copper 0.3048	m)
Insulation Material:	
Insulation Material Dia. (mm)	
FHDPE - Foam High Density Polyethylene 1.4732	
Outer Shield	
Outer Shield Material: Type Outer Shield Material Coverage (%)	
Braid TC - Tinned Copper 89	
Outer Jacket	
Outer Jacket Material:	
Outer Jacket Material PVC - Polyvinyl Chloride	
Overall Cabling Overall Nominal Diameter:	2.464 mm
	2.464 mm
Mechanical Characteristics (Overall)	
Operating Temperature Range:	-40°C To +60°C
UL Temperature Rating:	60°C (UL AWM Style 1375)
Bulk Cable Weight:	8.929 Kg/Km
Max. Recommended Pulling Tension:	62.275 N
Min. Bend Radius (Install)/Minor Axis:	25.400 mm
Applicable Specifications and Agency Co	mpliance (Overall)
Applicable Standards & Environmental Progr	
AWM Specification:	UL Style 1375 (30 V 60°C)
EU CE Mark:	Yes
EU CE Mark: EU Directive 2000/53/EC (ELV):	Yes Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (RoHS):	Yes Yes
EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (RoHS): EU RoHS Compliance Date (mm/dd/yyyy):	Yes Yes 01/01/2004
EU Directive 2000/53/EC (ELV): EU Directive 2002/95/EC (RoHS): EU RoHS Compliance Date (mm/dd/yyyy): EU Directive 2002/96/EC (WEEE):	Yes Yes 01/01/2004 Yes

Detailed Specifications & Technical Data





9221 Coax - 75 Ohm Miniature Coax

Suitability Yes Suitability - Indoor: Yes Suitability - Outdoor: Yes Plenum/Non-Plenum No Plenum/Non-Plenum No Electrical Characteristic (Overall) Non Mom. Characteristic Impedance: Impedance (Ommigits) Tom. Characteristic Impedance: Impedance (Ommigits) Non: Inductance: Impedance (Ommigits) Non: Capacitance Conductor to Shield: Impedance (Ommigits) Suitability: Impedance (Ommigits) Nominal Velocity of Propagation: Impedance (Ommigits) Nominal Delay: Impedance (Ommigits) State (Impedance) Impedance Nominal Delay: Impedance State (Impedance) Impedance Nominal Delay: Impedance State (Impedance) Impedance Nom Attenuation: Impedance Tege (Impedance) Impedance State (Impedance) Impedance State (Impedance) Impedance State (Impedance) Impedance State (Impedance) Impedance </th <th>MII Ord</th> <th>er #39 (China RoHS):</th> <th>Yes</th> <th></th>	MII Ord	er #39 (China RoHS):	Yes	
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Deform/Non-Plenum No Electrical Characteristics (Overall)				
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	Put Ups a	nd Colors:		

Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



9221 Coax - 75 Ohm Miniature Coax

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9221 010U500	152 MT	1.814 KG	BLACK		75 OHM MINIATURE COAX
9221 010100	30 MT	0.635 KG	BLACK		75 OHM MINIATURE COAX
9221 010500	152 MT	1.814 KG	BLACK		75 OHM MINIATURE COAX

Revision Date: 05-14-2007 Revision Number: 1

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