Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

9251 Coax - RG-8/U Type

For more Information please call

1-800-Belden1



General Description:

RG-8/U type, 13 AWG stranded (7x21) .085" bare copper conductor, polyethylene insulation, bare copper braid shield (95% coverage), non-contaminating PVC jacket.

Physical Characteristics (Overall)					
Conductor					
AWG: # Coax AWG Stranding Conductor Material Dia. (in.)					
1 13 7x21 BC - Bare Copper .085					
Total Number of Conductors:	1				
Insulation					
Insulation Material:					
Insulation Material Wall Thickness (in.) PE - Polyethylene .285					
Outer Shield Outer Shield Material:					
Type Outer Shield Material Coverage (%) Braid BC - Bare Copper 95.000					
Outer Jacket Outer Jacket Material:					
Outer Jacket Material PVCNC - Polyvinyl Chloride Non-Contaminating					
Overall Cable					
Overall Nominal Diameter:	0.405 in.				
lechanical Characteristics (Overall)					
Operating Temperature Range:	-40°C To +80°C				
UL Temperature Rating:	60°C (UL AWM Style 1354)				
Bulk Cable Weight:	105 lbs/1000 ft.				
Max. Recommended Pulling Tension:	190 lbs.				
Min. Bend Radius/Minor Axis:	4 in.				
Applicable Specifications and Agency Compliance	e (Overall)				
Applicable Standards & Environmental Programs					
NEC/(UL) Specification:	CMX				
CEC/C(UL) Specification:	СМХ				
AWM Specification:	UL Style 1354 (30 V 60°C)				
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):	10/01/2005				
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				

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Films W/1 UL Fame Test: W/1 Plenum/Von-Plenum Non-Structure Plenum/Von-Plenum Non-Structure Constructure Non-Structure Plenum/Von-Plenum	RG Type:		8/U				
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						#13 PE BRD PVC	

Notes: C = CRATE REEL PUT-UP.

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Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9251 Coax - RG-8/U Type

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