Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9232 Coax - RG-11/U Type

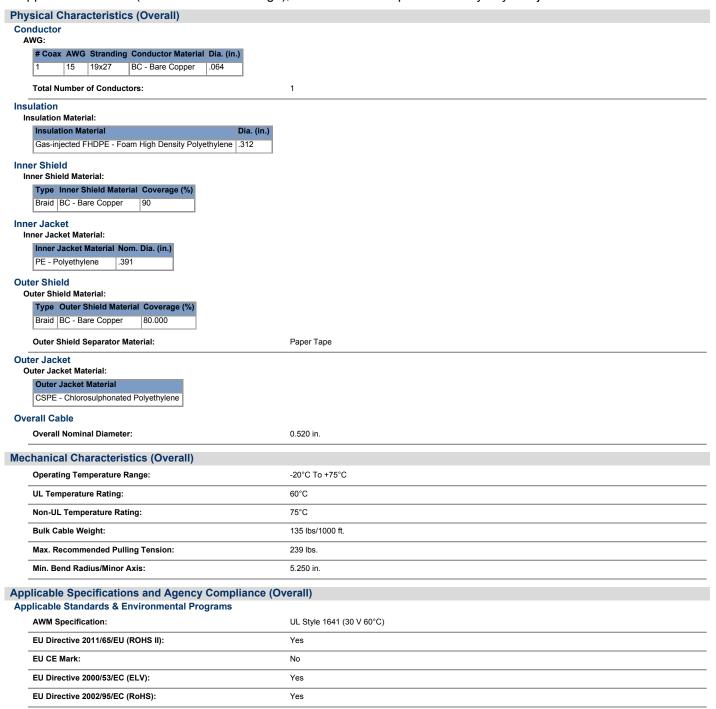
For more Information please call

1-800-Belden1



General Description:

15 AWG stranded (19x27) .064" bare copper conductor, foam HDPE insulation, paper tape separator, bare copper braid shields (90% and 80% coverage), CSPE - Chlorosulphonated Polyethylene jacket.



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	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:	11/U	
Flame Test			
	UL Flame Test:	VW-1	
	Other Flame Test:	UL2556	
Suitability			
	Suitability - Indoor:	Yes	
	Suitability - Outdoor:	Yes	
	Suitability - Burial:	Yes	
Ple	Plenum/Non-Plenum		
	Plenum (Y/N):	No	

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:



Nom. Inductance:



Nom. Capacitance Conductor to Shield:

Capacitance (pF/ft)
17.3

Nominal Velocity of Propagation:

VP (%)

Nominal Delay:

Delay (ns/ft) 1.30

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Nom. Inner Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
1.6

Nom. Attenuation:

Freq. (MHz)	Attenuation (dB/100 ft.)
1.000	0.100
3.600	0.300
10.000	0.500
71.500	1.200
135.000	1.800
270.000	2.600
360.000	3.100
540.000	3.900
720.000	4.700
750.000	4.800
1000.000	5.700

Max. Operating Voltage - UL:

Voltage 30 V RMS

Max. Operating Voltage - Non-UL:

Voltage

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300 V RMS

Other Electrical Characteristic 1: Nominal Capacitance 1st Shield to 2nd Shield: 205 pf/ft

Other Electrical Characteristic 2: Nominal Voltage Breakdown: 20K V RMS

Minimum Return Loss:

Description	Freq. (MHz)	Start Freq. (MHz)	Stop Freq. (MHz)	Min. RL (dB)
		5	450	21

Sweep Test

Sweep Testing: 100% sweep tested 5 MHz to 450 MHz

Misc. Information (Overall)

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9232 0101000	1,000 FT	141.000 LB	BLACK	С	75 OHM TRIAX
9232 010500	500 FT	75.500 LB	BLACK	С	75 OHM TRIAX

Notes: C = CRATE REEL PUT-UP.

Revision Number: 10 Revision Date: 08-12-2013

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