Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



1859A Triax - RG-11/U Type

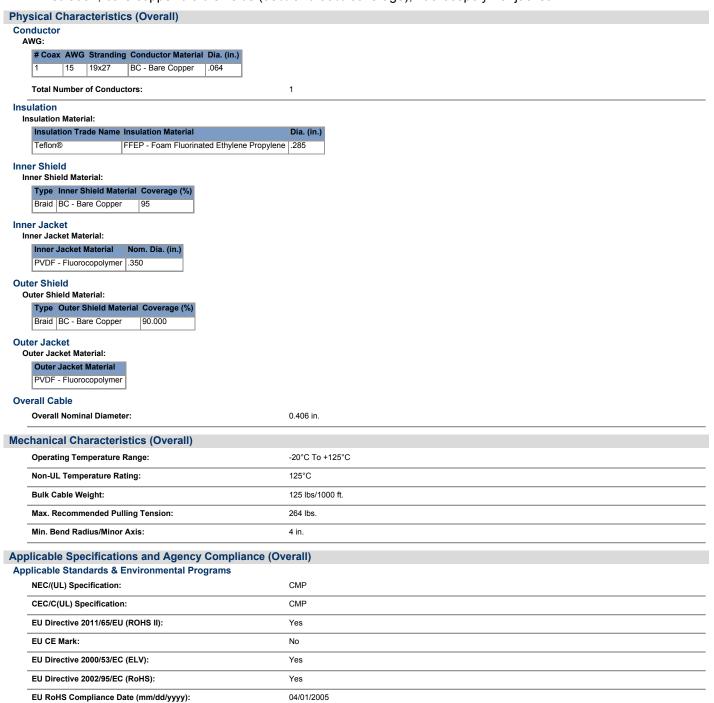
For more Information please call

1-800-Belden1



General Description:

RG-11/U Type, Plenum-CMP, 15 AWG stranded (19x27) triax, .064" bare copper conductor, plenum, foam FEP insulation, bare copper braid shields (95% and 90% coverage), fluorocopolymer jacket.



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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:	NFPA 262			
Suitability				
Suitability - Indoor:	Yes			
Suitability - Outdoor:	Yes			
Suitability - Burial:	Yes			
Plenum/Non-Plenum				
Plenum (Y/N):	Yes			

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:



Nom. Inductance:



Nom. Capacitance Conductor to Shield:



Nominal Velocity of Propagation:



Nominal Delay:



Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
3.1

Nom. Inner Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 1.250

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 1.300

Nom. Attenuation:

Freq. (MHz)	Attenuation (dB/100 ft.)
1.000	0.100
3.600	0.300
10.000	0.500
71.500	1.400
135.000	2.000
270.000	3.100
360.000	3.600
540.000	4.700
720.000	5.700
750.000	5.800
1000.000	7.100
1500.000	9.500
2000.000	11.900
2250.000	13.200
3000.000	17.900
4500.000	28.900

Max. Operating Voltage - UL:



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Max. Operating Voltage - Non-UL:

Voltage 300 V RMS

Minimum Return Loss:

Start Freq. (MHz)	Stop Freq. (MHz)	Min. RL (dB)
5.000	850.000	21.000
850.000	4500.000	15.000

Sweep Test

Sweep Testing: 100%: sweep tested 5 MHz to 4500 MHz

Misc. Information (Overall)

Other Description: BAG 08/13/04: Correct Cond. DCR

Notes (Overall)

Notes: Teflon® is a registered trademark of E. I. duPont de Nemours and Co. used under license by Belden, Inc.

Put Ups and Colors:

Item #		Putup	Ship Weight	Color	Notes	Item Desc
1859A 010	1000	1,000 FT	134.000 LB	BLACK	С	#15 FFEP BRD SLF BRD PVDF
1859A 010	3000	3,000 FT	399.000 LB	BLACK		#15 FFEP BRD SLF BRD PVDF
1859A 010	500	500 FT	66.500 LB	BLACK	С	#15 FFEP BRD SLF BRD PVDF

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 6 Revision Date: 01-21-2015

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