Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION



9116 Coax - CATV Cable

For more Information please call

1-800-Belden1



General Description:

Series 6, 18 AWG solid .040" bare copper-covered steel conductor, gas-injected foam polyethylene insulation, Duobond® II + aluminum braid shield (60% coverage), PVC jacket.

Coverage (%)		
n Foil 100		
60		
40.181 Kg/Km		

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EU Di	rective 2002/96/EC (WEEE):	Yes
EU Di	rective 2003/11/EC (BFR):	Yes
CA Pr	op 65 (CJ for Wire & Cable):	Yes
MII Or	der #39 (China RoHS):	Yes
Series	з Туре:	Series 6
ame Te		
	ame Test:	UL1581 Vertical Flame and FT-1 Flame Test
	Non-Plenum	
Plenu	m (Y/N):	No
Plenu	m Number:	9116P
ctrica	I Characteristics (Overa	I)
	racteristic Impedance:	,
Impedar	nce (Ohm) Tolerance (Ohms)	
75	± 3	
m. Indu	ictance:	
	nce (µH/m)	
0.318257		
m Can	acitance Conductor to Shield:	
	ance (pF/m)	
53.1522		
	elocity of Propagation:	
	elocity of Propagation.	
VP (%) 83		
minal D	lelav.	
Delay (n		
3.9372		
om. Con	ductor DC Resistance:	
	20°C (Ohm/km)	
91.868		
minal C	Outer Shield DC Resistance:	
	20°C (Ohm/km)	
29.529		
	nuation:	
	Hz) Attenuation (dB/100m)	
5	2.19827	
55	5.2496	
211	9.41647	
270	10.6304	
300	11.2538	
350	12.2053	
400	13.124	
450	13.9771	
EE0	15.4535	
550	10 2400	
750	18.3408	
	18.3408 19.686 21.4577	

300 V RMS

Minimum Structural Return Loss:

Description Freq. (MHz) Start Freq. (MHz) Stop Freq. (MHz) Min. SRL (dB)

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	5	1000	20
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Sweep Test

Sweep Testing:

5 MHz - 1 GHz

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9116 Q5HU1000	1,000 FT	29.000 LB	WHITE, NEUTRAL		#18 GIFHDLDPE SH PVC
9116 Q5H1000	1,000 FT	30.000 LB	WHITE, NEUTRAL		#18 GIFHDLDPE SH PVC
9116 009N1000	1,000 FT	30.000 LB	WHITE	С	#18 GIFHDLDPE SH PVC
9116 009U1000	1,000 FT	29.000 LB	WHITE		#18 GIFHDLDPE SH PVC
9116 0091000	1,000 FT	30.000 LB	WHITE		#18 GIFHDLDPE SH PVC
9116 009500	500 FT	15.500 LB	WHITE		#18 GIFHDLDPE SH PVC
9116 010N1000	1,000 FT	30.000 LB	BLACK	С	#18 GIFHDLDPE SH PVC
9116 010S700	700 FT	18.900 LB	BLACK		#18 GIFHDLDPE SH PVC
9116 010U1000	1,000 FT	29.000 LB	BLACK		#18 GIFHDLDPE SH PVC
9116 010U500	500 FT	15.000 LB	BLACK		#18 GIFHDLDPE SH PVC
9116 0101000	1,000 FT	30.000 LB	BLACK	С	#18 GIFHDLDPE SH PVC
9116 010500	500 FT	15.500 LB	BLACK		#18 GIFHDLDPE SH PVC
9116 290U1000	1,000 FT	29.000 LB	BEIGE, LIGHT		#18 GIFHDLDPE SH PVC

Notes:

C = CRATE REEL PUT-UP.

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