Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

1152A Coax - CATV Cable

For more Information please call

1-800-Belden1



General Description:

18 AWG solid .040" bare copper-covered steel conductor, plenum, foam FEP insulation, Duofoil® (100% coverage) + TC braid shield (60% and 40% coverage), FEP jacket.

-	,				
Conductor	haracteristics	(Overall)			
AWG:					
	AWG Stranding			(mm)	
1	18 Solid	BCCS - Bare Co	pper Covered Steel 1.01	6	
Total N	umber of Conducto	ors:		1	
nsulation					
Insulation	Material: ion Material		Dia. (mm)		
	Foam Fluorinated E	Ethylene Propyler			
Outer Shie					
	eld Material:				
Layer #	Outer Shield Trac	de Name Type	Outer Shield Material		Coverage (%)
1	Duofoil®		Aluminum Foil-Polyester	Tape-Aluminum Foil	
2 3	Duofoil®		TC - Tinned Copper Aluminum Foil-Polyester	Tane-Aluminum Foil	60 100
3			TC - Tinned Copper		40
Outer Jack Outer Jack	et ket Material:				
Outer .	Jacket Material				
FEP - F	luorinated Ethylene	Propylene			
Overall Ca	ble				
Overall	Nominal Diameter	:		6.934 mm	
lochanics	al Characterist	tice (Overall)		
	ng Temperature Ra		1	-70°C To +200°C	
	ble Weight:				
	-	na Tanalani		66.969 Kg/Km	
	Max. Recommended Pulling Tension:			609.403 N	
Min. Be	nd Radius/Minor A	xis:		69.850 mm	
pplicable	Specification	ns and Agen	cy Compliance (O	verall)	
	Standards & Er	-			
NEC/(U	L) Specification:			CMP	
CEC/C(UL) Specification:			CMP	
EU Dire	ctive 2011/65/EU (I	ROHS II):		Yes	
EU CE I				Yes	
	ctive 2000/53/EC (I	ELV):		Yes	
	EU Directive 2002/95/EC (RoHS):			Yes	
	S Compliance Dat			04/01/2005	
EU Dire	ctive 2002/96/EC (\	WEEE):		Yes	
EU Dire	ctive 2003/11/EC (I	BFR):		Yes	
CA Pro	p 65 (CJ for Wire &	Cable):		Yes	
MII Ord	er #39 (China RoH	S):		Yes	
Series 1	Гуре:			Series 6	
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Filme Test: NFPA 282 GA Filme Test: F16 Plenum KND-Pienum Plenum (XN): Benum (XN): Yes Exterical Contractoristics (Overall) Non-Pienum Markan (XN): Yes Solid Signature Non-Pienum Markan (XN): Yes Non-Contractoristics (Overall) Non-Pienum Non-Contractoristic Impedance (NTM) Non-Pienum Non-Pienum Solid Signature Non-Pienum Non-Pienum Non-Pienum Non-Pienum Solid Signature Non-Pienum Non-Pienum Non-Pienum Non-Pienum Non-Pienum Non-Pienum Non-Pienum Non-Conductor Dro Rolid Do R			
CSA Flame Test: FT0 Plenum (YA); Ves Electrical Characteristics (Overall) Non: Anarcteristic Impedance: Non: Anarcteristic Impedance: Impedance (Ami) 7a Non: Anarcteristic Impedance: Impedance (Ami) Impedance (Ami) 7a Non: Anarcteristic Impedance: Impedance (Ami) Impedance (Ami) 7a Non: Anarcteristic Impedance: Impedance (Ami) Impedance (Ami) 7a Non: Anarcteristic Impedance: Impedance (Amin) Impedance 7a Non: Naturation: Ver (YA) Non: Naturation: Ver (YA) Non: Naturation: Dec 2007 (Omn/Mi) Impedance: Impedance (Impedance) Non: Naturation: Mon: Antonautor: Impedance: Impedance (Impedance) Impedance: Impedance (Impedance) Impedance: Impedance (Impedance) Impedance: Impedance: Impedance: Impedance: Impedance: Impedance: Impedance: Impedance: <td>Flame Test</td> <td></td> <td></td>	Flame Test		
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Pienu YM; Vs Electrical Characteristic Inpodance: Improdance Variables: Improdance Variables: Improdance Variables: Variable: I	CSA Flame Test:	FT6	
Description Converting Impedance (0tim) 3 35 3 Norm. Advances: 1 Inductance: 1 Stabs 1 Norm. Advancer DC Resistance: 1 DCR 201C (Dom/Mn) 1 Stabs 1 Norm. Attornation: 1 Tabs 1 Tab	Plenum/Non-Plenum		
Nom. Characteristic Impedance: Impedance (Ohm) 73 Nom. Inductance: Inductance (Uhm) 0.35133 Nom. Conductor to Shield: Capacitance (Ohm) \$4.356 Nom. Inductor (Propagation: VP (*0) 82 Nominal Delay: Nomina Delay: Nomin	Plenum (Y/N):	Yes	
Nom. Characteristic Impedance: Impedance (Ohm) 73 Nom. Inductance: Inductance (Uhm) 0.35133 Nom. Conductor to Shield: Capacitance (Ohm) \$4.356 Nom. Inductor (Propagation: VP (*0) 82 Nominal Delay: Nomina Delay: Nomin			
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0.305133 Nom. Capacitance Conductor to Shield: 0.105			
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DescriptionFreq. (MHz)Start Freq. (MHz)Min. SRL (dB)540020	300 V RMS		
5 400 20	Minimum Structural Return Loss:		
	5	400 20]

Notes: For use in indoor plenum environments but also suitable for outdoor and underground applications.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1152A A8R1000	1,000 FT	49.000 LB	BEIGE, SNOW	С	#18 RG 6/U COAX
1152A A8R500	500 FT	26.000 LB	BEIGE, SNOW	С	#18 RG 6/U COAX

Notes: C = CRATE REEL PUT-UP.

Revision Date: 10-15-2012 Revision Number: 1

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1152A Coax - CATV Cable

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