Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

1189AP Coax - Broadband CATV Coaxial Cable

For more Information please call

1-800-Belden1



General Description:

18 AWG solid .040" bare copper-covered steel conductor, foam FEP insulation, Duobond® IV quad shield (60% and 40% coverage), PVC jacket.

	hysical Characteristics (Overall)							
	iductor WG:							
	# Coax AWG Stranding Cor	nductor Material Dia	. (in.)					
		CS - Bare Copper Covered Steel .040						
	Total Number of Conductors:	I	1					
-	Ilation							
	sulation Material:							
	Insulation Material	Dia. (in.)						
	FFEP - Foam Fluorinated Ethy	lene Propylene .170						
	er Shield uter Shield Material:							
	Layer # Outer Shield Trade M	Name Type Outer Shield Material		Coverage (%)				
	1 Bonded Duofoil®	Tape Bonded Aluminum Foil-F	olyester Tape-Aluminum Foil	100				
	2	Braid AL - Aluminum		60				
	3 Duofoil®	Tape Aluminum Foil-Polyester	Tape-Aluminum Foil	100				
	4	Braid AL - Aluminum		40				
	er Jacket uter Jacket Material:							
0.	Outer Jacket Trade Name Ou	uter Jacket Material						
		S PVC - Low Smoke Polyvinyl Chloride	:					
Ovo	rall Cable							
0.00	Overall Nominal Diameter:		0.248 in.					
-			0.2.10					
Mec	hanical Characteristics	s (Overall)						
	Operating Temperature Range	e:	-20°C To +75°C					
_	Bulk Cable Weight:		29 lbs/1000 ft.					
_	Max. Recommended Pulling Tension:		162 lbs.					
_	Min. Bend Radius/Minor Axis	2.500 in.						
App	licable Specifications	and Agency Compliance (C)verall)					
	licable Standards & Envir		,					
	NEC/(UL) Specification:		CATVP					
	CEC/C(UL) Specification:		CMP					
	EU Directive 2011/65/EU (ROF	HS II):	Yes					
	EU CE Mark:		Yes					
	EU Directive 2000/53/EC (ELV	/):	Yes					
_	EU Directive 2002/95/EC (RoHS):		Yes					
_	EU RoHS Compliance Date (n	nm/dd/yyyy):	01/01/2004					
_	EU Directive 2002/96/EC (WEE	EE):	Yes					
_	EU Directive 2003/11/EC (BFR	र):	Yes					
_	CA Prop 65 (CJ for Wire & Ca	ible):	Yes					
_	MII Order #39 (China RoHS):		Yes					
	Series Type:		Series 6					

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Fine Test U. 100 Perum U. Feam Quere Perum Number: Yes Non-Parum Number: 189A Secondaria (Source) Test Centractoristic (Overall) Non-Acatoristic Impedance (Overall) Non-Acatoristic Impedance (Source) Non-Acatoristic Impedance (Source) No					
Plenum/Non-Plenum Yes Increment (Vity: Yes Increment (Vity: 1199A Indications (Vity:	Flame Test				
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Parame (YM): Yes Indefactor (Second): 1884 Concreter (Sector (Second): Second: Secon	Plenum/Nor	n-Plenum			
Non-Pierum Number: 1804 Electrical Characteristics (Overall) Nom-Ranzeteristic Impediance Impediance </th <th></th> <th></th> <th></th> <th>Yes</th> <th></th>				Yes	
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Num. Inductance: Inductance: <		e (Ohm)			
Image: state stat	75				
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Norm. Capacitance Conductor to Shield: Capacitance Conductor to Shield: Norm.inal Valocity of Propagation: VF (*) Norm.inal Valocity of Propagation: VE VE Diag Norm.inal Valocity of Propagation: Diag Diag Norm.inal Valocity Consistance: Diag Diag Norm.inal Vater Shield Co Resistance: Diag Diag Norm.inal Vater Shield Co Resistance: Diag Diag Norm.inal Vater Shield Co Resistance: Diago Diago <td< th=""><th></th><th>e (µH/ft)</th><th></th><th></th><th></th></td<>		e (µH/ft)			
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		5	1000	0	
	Sween Test				
				5 MHz - 1 GHz	
				· ····· 2 · · ··· 2	

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1189AP 8771000	1,000 FT	32.000 LB	NATURAL	С	RG-6 PLENUM QUAD SH

Notes: C = CRATE REEL PUT-UP.

Revision Number: 5 Revision Date: 04-06-2015

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