Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

1369P Coax - System Integrators Video Cable



For more Information please call

1-800-Belden1



General Description:

Video Cable, Plenum-CMP, RG6, 18 AWG solid bare copper, foam FEP insulation, Duofoil®+85% tinned copper braid, Flamarrest® jacket

Usage (Overall)	
Suitable Applications:	Commercial Video
Physical Characteristics (Overall)	
Conductor	
AWG:	
# Coax AWG Stranding Conductor Material Dia. (mm) 1 18 Solid BC - Bare Copper 1.016	
Total Number of Conductors:	1
Insulation Material:	
Insulation Trade Name Insulation Material	Dia. (mm)
Teflon® FFEP - Foam Fluorinated Ethylene P	
Outer Shield	
Outer Shield Material:	
Layer # Outer Shield Trade Name Type Outer Shield Mate 1 Duobond® II Tape Bonded Aluminum	erial Coverage (%) I Foil-Polyester Tape-Aluminum Foil 100.000
2 Braid TC - Tinned Coppe	
Outer Jacket	
Outer Jacket Material:	
Outer Jacket Trade Name Outer Jacket Material	
Flamarrest® LS PVC - Low Smoke Polyvinyl Ch	lionde
Overall Cable	
Overall Nominal Diameter:	5.867 mm
Mechanical Characteristics (Overall)	
Operating Temperature Range:	-20°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	49.855 Kg/Km
Max. Recommended Pulling Tension:	284.685 N
Min. Bend Radius/Minor Axis:	63.500 mm
Applicable Specifications and Agency Compliand	ce (Overall)
Applicable Standards & Environmental Programs	
NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	CMP
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	No
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	11/22/2011
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes

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R3 Type: 640 UP Lane Test: NPP A222 C6A Flame Test: F18 Subability - Ouddoor: No Subability - Ouddoor: No Subability - Ouddoor: No Bunch Nor-Flemum Penamu (YM): Penamu (YM): Ye a Non-Flemum Number: 1309R Strictical Contractoristics (Overall)	AS Type: 6U LF Rame Test: NFPA.202 C&A Flame Test: F16 Subability - Nondoor: Yest Subability - Nondoor: Yest Subability - Nondoor: Yest Bone Plenum Number: 1300R Contractoristics (Overall) Non- Non-Reservation Repeated: Impedance (Other Contractoristics (Overall) Non-Reservation Repeated: Impedance (Other Contractoristics (Overall) Non-Reservation Repeated: Impedance (Other Contractor to Shield): CreaceInter Repeated: Impedance (Othere Contractor to Shield): Crea	R0 Type: 04 two Total WFA 202 C5A Fare Test: F16 tability- Ves Sutability-Outdoor: No Sutability-Outdoor: Yes Non-Persum Number: 10967 Non-Persum Number: Yes Non-Northerite: Yes Non-Northold DC Revisitance:<	MII Orde	er #39 (China RoHS):		Yes		
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Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

1369P Coax - System Integrators Video Cable

		Impedance tested in accordance with ASTM D 4566 - 05 paragraph 48.2, option 2 using a 75 Ohm fixed bridge and termination.
	Other Electrical Characteristic 2:	Return Loss tested in accordance with ASTM D 4566 - 05 paragraph 50.3, using a 75 Ohm fixed bridge and termination.
Mini	imum Return Loss:	

Start Freq. (MHz)	Stop Freq. (MHz)	Min. RL (dB)
5.000	3000.000	15.000

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
1369P N3U1000	1,000 FT	35.000 LB	GREEN, MIL		#18 FFEP SH FLRST
1369P N3U500	500 FT	13.500 LB	GREEN, MIL		#18 FFEP SH FLRST
1369P 0011000	1,000 FT	35.000 LB	BROWN		#18 FFEP SH FLRST
1369P 001500	500 FT	13.500 LB	BROWN		#18 FFEP SH FLRST
1369P 0021000	1,000 FT	35.000 LB	RED		#18 FFEP SH FLRST
1369P 002500	500 FT	13.500 LB	RED		#18 FFEP SH FLRST
1369P 0031000	1,000 FT	35.000 LB	ORANGE		#18 FFEP SH FLRST
1369P 003500	500 FT	13.500 LB	ORANGE		#18 FFEP SH FLRST
1369P 0041000	1,000 FT	35.000 LB	YELLOW		#18 FFEP SH FLRST
1369P 004500	500 FT	13.500 LB	YELLOW		#18 FFEP SH FLRST
1369P 0061000	1,000 FT	35.000 LB	BLUE, LIGHT		#18 FFEP SH FLRST
1369P 006500	500 FT	13.500 LB	BLUE, LIGHT		#18 FFEP SH FLRST
1369P 0071000	1,000 FT	35.000 LB	VIOLET		#18 FFEP SH FLRST
1369P 007500	500 FT	13.500 LB	VIOLET		#18 FFEP SH FLRST
1369P 0081000	1,000 FT	35.000 LB	GRAY		#18 FFEP SH FLRST
1369P 008500	500 FT	13.500 LB	GRAY		#18 FFEP SH FLRST
1369P 0091000	1,000 FT	35.000 LB	WHITE		#18 FFEP SH FLRST
1369P 009500	500 FT	13.500 LB	WHITE		#18 FFEP SH FLRST
1369P 0101000	1,000 FT	35.000 LB	BLACK		#18 FFEP SH FLRST
1369P 010500	500 FT	13.500 LB	BLACK		#18 FFEP SH FLRST

Revision Number: 2 Revision Date: 04-30-2013

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