Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



1396R Coax - RGB Component Video Cable



For more Information please call

1-800-Belden1



General Description:

UL Temperature Rating:

Bulk Cable Weight:

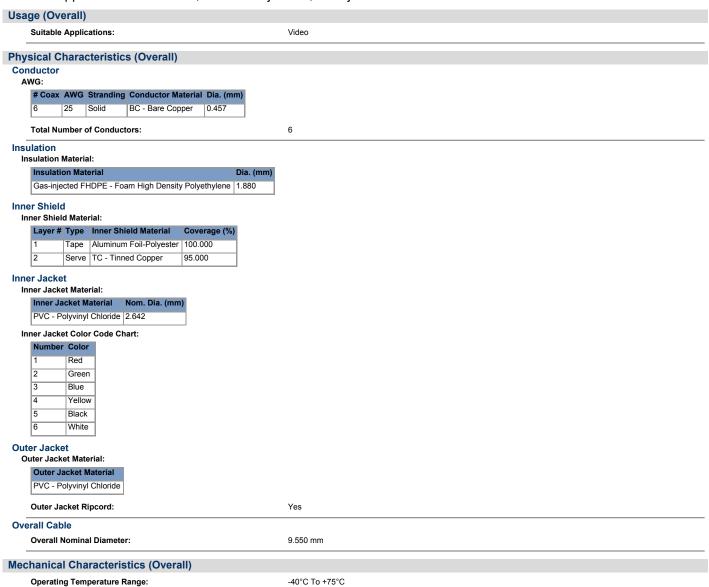
Non-UL Temperature Rating:

Min. Bend Radius (Overall):

Max. Recommended Pulling Tension:

Min. Bend Radius (Each Coax):

RGB Video Cable, Riser-CMR, 6-25 AWG solid bare copper, foam polyethylene insulation, Beldfoil®+95% tinned copper interlocked serve, inner PVC jackets, PVC jacket



60°C

75°C

126.497 Kg/Km 880.744 N

27.940 mm 101.600 mm

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1396R Coax - RGB Component Video Cable

Applicable Specifications and Agency Compliance (Overall)								
Applicable Standards & Environmental Programs								
NEC/(UL) Specification:	CMR							
CEC/C(UL) Specification:	CMR							
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):	06/28/2012							
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							
Flame Test								
UL Flame Test:	UL1666 Vertical Shaft							
C(UL) Flame Test:	FT4							
IEEE Flame Test:	1202							
Suitability								
Suitability - Indoor:	Yes							
Plenum/Non-Plenum								
Plenum (Y/N):	No							
Plenum Number:	1396P							

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:

Impedance (Ohm)
75

Nom. Capacitance Conductor to Shield:

Capacitance (pF/m) 55.777

Nominal Velocity of Propagation:

VP (%)

Nominal Delay:

Delay (ns/m) 16.405

Nom. Attenuation:

Freq. (MHz)	Attenuation (dB/100m)
1.000	1.312
5.000	2.953
50.000	12.140
100.000	16.405
200.000	22.967
400.000	32.810
750.000	47.575
900.000	55.777
1000.000	57.418
3000.000	121.397

Max. Operating Voltage - UL:

Voltage 300 V RMS

Minimum Return Loss:

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

Sweep Test

Sweep Testing: 5 - 1000 MHz

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1396R Coax - RGB Component Video Cable

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1396R B591000	1,000 FT	64.000 LB	BLACK, MATTE		6X #25 RGB COAX CMR OA JKT
1396R B59500	500 FT	32.500 LB	BLACK, MATTE		6X #25 RGB COAX CMR OA JKT

Revision Number: 2 Revision Date: 03-13-2013

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