# **Detailed Specifications & Technical Data**

### **METRIC MEASUREMENT VERSION**



## 1396P Coax - RGB Component Video Cable



For more Information please call

1-800-Belden1



## **General Description:**

**UL Temperature Rating:** 

Bulk Cable Weight:

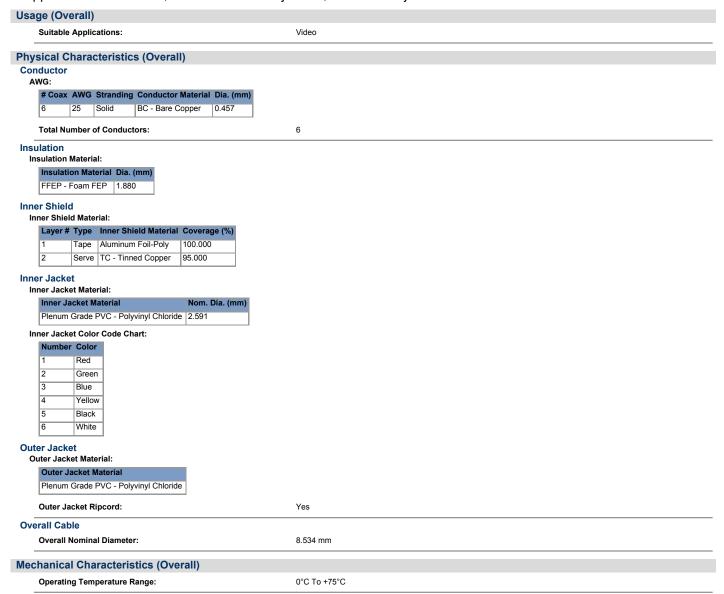
Non-UL Temperature Rating:

Min. Bend Radius (Overall):

Max. Recommended Pulling Tension:

Min. Bend Radius (Each Coax):

RGB Video Cable, Plenum-CMP, 6-25 AWG solid bare copper, foam FEP insulation, Beldfoil®+95% tinned copper interlocked serve, inner Flamarrest® jackets, Flamarrest®jacket



60°C

75°C

104.174 Kg/Km 729.505 N

27.940 mm 88.900 mm

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Applicable Specifications and Age	Applicable Specifications and Agency Compliance (Overall)				
Applicable Standards & Environmenta	al 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/yyy	yy): 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:	NFPA 262, UL910 Plenum				
C(UL) Flame Test:	FT6				
Suitability					
Suitability - Indoor:	Yes				
Plenum/Non-Plenum					
Plenum (Y/N):	Yes				
Non-Plenum Number:	1396R				

## **Electrical Characteristics (Overall)**

Nom. Characteristic Impedance:



Nom. Capacitance Conductor to Shield:

Capacitance (pF/m) 55.777

Nominal Velocity of Propagation:



Nominal Delay:



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
1000.000	55.777
2250.000	57.418
3000.000	121.397

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Operating Voltage - Non-UL:

300 V RMS

Minimum Return Loss:

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

**Sweep Test** 

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## 1396P Coax - RGB Component Video Cable

Sweep Testing: 5 - 1000 MHz

## **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1396P 0081000	1,000 FT	59.000 LB	GRAY		6X #25 RGB COAX CMP OA JKT
1396P 008500	500 FT	31.500 LB	GRAY		6X #25 RGB COAX CMP OA JKT

Revision Number: 1 Revision Date: 03-11-2013

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