Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



1396P Coax - RGB Component Video Cable



For more Information please call

1-800-Belden1



General Description:

UL Temperature Rating:

Bulk Cable Weight:

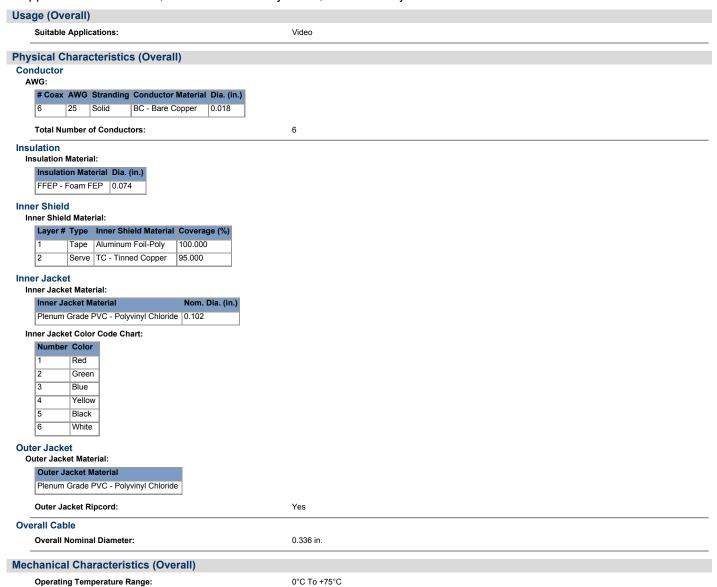
Non-UL Temperature Rating:

Min. Bend Radius (Each Coax):

Min. Bend Radius (Overall):

Max. Recommended Pulling Tension:

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

164 lbs.

1.100 in. 3.500 in.

70 lbs/1000 ft.

Page 1 of 3 08-26-2016

Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



1396P Coax - RGB Component Video Cable

Applicable Specifications and Agency Compliance (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/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:



Nominal Velocity of Propagation:



Nominal Delay:



Nom. Attenuation:

Freq. (MHz)	Attenuation (dB/100 ft.)
1.000	0.400
5.000	0.900
50.000	3.700
100.000	5.000
200.000	7.000
400.000	10.000
750.000	14.500
1000.000	17.000
2250.000	17.500
3000.000	37.000

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Operating Voltage - Non-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

Page 2 of 3 08-26-2016

Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



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

© 2016 Belden, Inc All Rights Reserved

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Page 3 of 3