



For more Information
please call

1-800-Belden1



General Description:

RGB Video Cable, Riser-CMR, 5-25 AWG solid bare copper, foam polyethylene insulation, Beldfoil®+95% tinned copper interlocked serve, inner PVC jackets, PVC jacket

Usage (Overall)

Suitable Applications: Video

Physical Characteristics (Overall)

Conductor

AWG:

# Coax	AWG	Stranding	Conductor Material	Dia. (mm)
5	25	Solid	TC - Tinned Copper	0.457

Total Number of Conductors: 5

Insulation

Insulation Material:

Insulation Material	Dia. (mm)
Gas-injected FHDPE - Foam High Density Polyethylene	1.880

Inner Shield

Inner Shield Material:

Layer #	Type	Inner Shield Material	Coverage (%)
1	Tape	Aluminum Foil-Polyester	100.000
2	Serve	TC - Tinned Copper	95.000

Inner Jacket

Inner Jacket Material:

Inner Jacket Material	Nom. Dia. (mm)
PVC - Polyvinyl Chloride	2.642

Inner Jacket Color Code Chart:

Number	Color
1	Red
2	Green
3	Blue
4	Yellow
5	Black

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Ripcord: Yes

Overall Cable

Overall Nominal Diameter: 8.763 mm

Mechanical Characteristics (Overall)

Operating Temperature Range: -40°C To +75°C

1395R Coax - RGB Component Video Cable

UL Temperature Rating:	60°C
Non-UL Temperature Rating:	75°C
Bulk Cable Weight:	81.851 Kg/Km
Max. Recommended Pulling Tension:	609.403 N
Min. Bend Radius (Each Coax):	27.940 mm
Min. Bend Radius (Overall):	101.600 mm

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:	1395P

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:

Impedance (Ohm)

75

Nom. Capacitance Conductor to Shield:

Capacitance (pF/m)

55.777

Nominal Velocity of Propagation:

VP (%)

80

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

METRIC MEASUREMENT VERSION

1395R Coax - RGB Component Video Cable

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

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1395R B591000	1,000 FT	60.000 LB	BLACK, MATTE		5X #25 RGB COAX CMR OA JKT

Revision Number: 3 Revision Date: 03-13-2013

© 2019 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.