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please call

1-800-Belden1



### General Description:

RGB Video Cable, Plenum-CMP, 3-25 AWG solid bare copper, foam FEP insulation, Beldfoil®+95% tinned copper interlocked serve, inner Flammarrest® jackets, Flammarrest® jacket

### Usage (Overall)

Suitable Applications: Video

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Coax	AWG	Stranding	Conductor Material	Dia. (mm)
3	25	Solid	BC - Bare Copper	0.457

Total Number of Conductors: 3

#### Insulation

Insulation Material:

Insulation Material	Dia. (mm)
FPFA - Foam Perfluoroalkoxy	1.880

#### Inner Shield

Inner Shield Material:

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

#### Inner Jacket

Inner Jacket Material:

Inner Jacket Trade Name	Inner Jacket Material	Nom. Dia. (mm)
Flammarrest(R)	PVC - Polyvinylchloride	2.591

Inner Jacket Color Code Chart:

Number	Color
1	Red
2	Green
3	Blue

#### Outer Jacket

Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material
Flammarrest(R)	PVC - Polyvinyl Chloride

#### Overall Cable

Overall Nominal Diameter: 6.325 mm

### Mechanical Characteristics (Overall)

Operating Temperature Range: 0°C To +60°C

Bulk Cable Weight: 56.552 Kg/Km

Max. Recommended Pulling Tension: 88.964 N

Min. Bend Radius (Each Coax): 31.750 mm

Min. Bend Radius (Overall):	63.500 mm
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## 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 Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
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 Plenum Flame Test (UL910)(FT6)
CSA Flame Test:	FT6

### Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	No

### Plenum/Non-Plenum

Plenum (Y/N):	Yes
Non-Plenum Number:	1393R

## Electrical Characteristics (Overall)

### Nom. Characteristic Impedance:

Impedance (Ohm)
75

### Nom. Capacitance Conductor to Shield:

Capacitance (pF/m)
55.1208

### Nominal Velocity of Propagation:

VP (%)
81

### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
111.554

### Nom. Inner Shield DC Resistance:

DCR @ 20°C (Ohm/km)
17.7174

### 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

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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## METRIC MEASUREMENT VERSION

### 1393P Coax - RGB Component Video Cable

1393P 0081000	1,000 FT	31.000 LB	GRAY		3X #25 RGB COAX CMP OA JKT
1393P 008500	500 FT	16.500 LB	GRAY		3X #25 RGB COAX CMP OA JKT

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