

## 7987R Multi-Conductor - 4-Pair UTP Cable for RGB Video



For more Information  
please call

1-800-Belden1

**Description:**

NanoSkew™ 24 AWG twisted pairs solid bare copper conductors, non-plenum, polyolefin insulation, skew 2.2ns/100m nominal, rip cord, PVC jacket.

**Usage (Overall)****Suitable Applications:**

Zero Skew, Low Skew, RJ45, UTP Based Video Applications, Not for data transmission requiring TIA/EIA Category qualifications, RGB

**Physical Characteristics (Overall)****Conductor****AWG:**

# Pairs	AWG	Stranding	Conductor Material
4	24	Solid	BC - Bare Copper

**Insulation****Insulation Material:**

Insulation Material
PO - Polyolefin

**Outer Shield****Outer Shield Material:**

Outer Shield Material
Unshielded

**Outer Jacket****Outer Jacket Material:**

Outer Jacket Material
PVC - Polyvinyl Chloride

**Outer Jacket Ripcord:**

Yes

**Overall Cabling****Overall Nominal Diameter:**

4.953 mm

**Pair****Pair Color Code Chart:**

Number	Color
1	White/Blue Stripe & Blue
2	White/Orange Stripe & Orange
3	White/Green Stripe & Green
4	White/Brown Stripe & Brown

**Mechanical Characteristics (Overall)****Operating Temperature Range:**

-20°C To +75°C

**Bulk Cable Weight:**

26.788 Kg/Km

**Max. Recommended Pulling Tension:**

177.928 N

**Min. Bend Radius (Install)/Minor Axis:**

5.080 mm

## 7987R Multi-Conductor - 4-Pair UTP Cable for RGB Video

## Applicable Specifications and Agency Compliance (Overall)

## Applicable Standards &amp; Environmental Programs

NEC/(UL) Specification:	CMR
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CEC/C(UL) Specification:	CMG
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EU CE Mark:	No
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EU Directive 2000/53/EC (ELV):	Yes
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EU Directive 2002/95/EC (RoHS):	Yes
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EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2005
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EU Directive 2002/96/EC (WEEE):	Yes
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EU Directive 2003/11/EC (BFR):	Yes
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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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## Flame Test

UL Flame Test:	UL1666 Riser
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## Plenum/Non-Plenum

Plenum (Y/N):	No
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Plenum Number:	7987P
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## Electrical Characteristics (Overall)

## Nom. Characteristic Impedance:

Impedance (Ohm)
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100
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## Nominal Velocity of Propagation:

VP (%)
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70
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## Typical Delay Skew:

Delay Skew (ns/m)
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0.022
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## Maximum Conductor DC Resistance:

DCR @ 20°C (Ohm/100 m)
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9
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## Max. Operating Voltage - UL:

Voltage
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300 V RMS
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## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
7987R 059U1000	305 MT	9.072 KG	MAROON		4 PR #24 PP PVC
7987R 059U1640	500 MT	14.878 KG	MAROON		4 PR #24 PP PVC

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