

## 7987R Paired - 4-Pair UTP Cable for RGB Video

 	<p><b>Metric Version</b>  <b>For more information please call</b>  <b>1-800-Belden1</b></p> <p><u>See Put-ups and Colors</u></p> <p><b>Related Documents : No. 8 for DataTwist Cables (Modified Western Electric).pdf</b></p>
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### Description:

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

### SUITABLE APPLICATIONS:

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

### PHYSICAL CHARACTERISTICS:

#### CONDUCTOR:

Number of Pairs	4
Total Number of Conductors	8
AWG	24
Stranding	Solid
Conductor Material	BC - Bare Copper

#### INSULATION:

Insulation Material PO - Polyolefin

#### Pair Color Code Chart :

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

#### OUTER SHIELD:

Outer Shield Material Unshielded

#### OUTER JACKET:

Outer Jacket Material PVC - Polyvinyl Chloride  
 Outer Jacket Ripcord Yes

#### OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter 4.953 mm

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### MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-20°C To +75°C
Bulk Cable Weight	46.134 Kg/Km
Max. Recommended Pulling Tension	177.928 N
Min. Bend Radius (Install)	5.08 mm

### APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

#### APPLICABLE STANDARDS:

NEC/(UL) Specification	CMR
CEC/C(UL) Specification	CMG
EU CE Mark (Y/N)	No
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2005

#### FLAME TEST:

UL Flame Test	UL1666 Riser
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#### PLENUM/NON-PLENUM:

Plenum (Y/N)	N
Plenum Number	7987P

### ELECTRICAL CHARACTERISTICS:

Nom. Characteristic Impedance	100 Ohms
Nominal Velocity of Propagation	70 %
Typical Delay Skew (ns/100m)	2.2 ns/100 m
Maximum Conductor DC Resistance @ 20 Deg. C	9 Ohms/100 m
Max. Operating Voltage - UL	300 V RMS

### PUT-UPS AND COLORS:

Item	Description	Put-Up (M)	Ship Weight (kgs.)	Jacket Color	Notes
7987R 059U1000	4 PR #24 PP PVC	U304.8	9.08	MAROON	
7987R 059U1640	4 PR #24 PP PVC	U499.872	14.891	MAROON	

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