

**5340U1 Multi-Conductor - Water Resistant**

For more Information  
please call

1-800-Belden1

**Description:**

18 AWG stranded (7x26) tinned copper conductors, PVC insulation, water-blocking tape, PVC jacket.

**Usage (Overall)**

**Suitable Applications:** Low Voltage, Direct Burial, PLTC, FPL, Intercom, Sound, Audio

**Physical Characteristics (Overall)****Conductor**

**AWG:**

# Pairs	AWG	Stranding	Conductor Material
1	18	7x26	TC - Tinned Copper

**Insulation**

**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.010

**Outer Shield**

**Outer Shield Waterblocking Tape:** Yes

**Outer Jacket**

**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.037

**Overall Cable**

**Overall Nominal Diameter:** 0.227 in.

**Pair**

**Pair Color Code Chart:**

Number	Color
1	Black & Red

**Mechanical Characteristics (Overall)**

**Operating Temperature Range:** -30°C To +105°C

**UL Temperature Rating:** 105°C

**Bulk Cable Weight:** 24 lbs/1000 ft.

**Max. Recommended Pulling Tension:** 44 lbs.

**Min. Bend Radius (Install)/Minor Axis:** 2.500 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

**NEC/(UL) Specification:** CMG, FPL, PLTC

**CEC/C(UL) Specification:** CMG

**EU CE Mark:** Yes

**EU Directive 2000/53/EC (ELV):** Yes

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<b>EU Directive 2002/95/EC (RoHS):</b>	Yes
<b>EU RoHS Compliance Date (mm/dd/yyyy):</b>	11/08/2006
<b>EU Directive 2002/96/EC (WEEE):</b>	Yes
<b>EU Directive 2003/11/EC (BFR):</b>	Yes
<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	Yes
<b>MII Order #39 (China RoHS):</b>	Yes
<b>Other Specification:</b>	PLTC-ER

**Flame Test**

<b>UL Flame Test:</b>	UL1685 FT4/IEEE 1202 Vertical Tray Flame Test
<b>C(UL) Flame Test:</b>	FT4
<b>Other Flame Test:</b>	IEEE 1202

**Suitability**

<b>Suitability - Indoor:</b>	Yes
<b>Suitability - Outdoor:</b>	Yes
<b>Sunlight Resistance:</b>	Yes

**Plenum/Non-Plenum**

<b>Plenum (Y/N):</b>	No
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**Electrical Characteristics (Overall)****Nom. Capacitance Conductor to Conductor:**

<b>Capacitance (pF/ft)</b>
30.000

**Nom. Conductor DC Resistance:**

<b>DCR @ 20°C (Ohm/1000 ft)</b>
5.9

**Max. Operating Voltage - UL:**

<b>Voltage</b>
300 V RMS

**Related Documents:**

No related documents are available for this product

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5340U1 0021000	1,000 FT	26.000 LB	RED	C	1 PR #18 PVC PVC
5340U1 0101000	1,000 FT	26.000 LB	BLACK	C	1 PR #18 PVC PVC

**Notes:**

C = CRATE REEL PUT-UP.

Revision Number: 1    Revision Date: 01-07-2011

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