

## 5300U1 Multi-Conductor - Water-Blocked for Indoor/Outdoor - 2 Cond Cabled



For more Information  
please call

1-800-Belden1

**Description:**

18 AWG tinned copper conductors, PVC insulation, cabled with overall water-blocking tape, PVC jacket with ripcord. Sequential footage marking every two feet.

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

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	18	7x26	TC - Tinned Copper

**Insulation**

Insulation Material:

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

**Outer Shield**

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Shield Waterblocking Tape: Waterblocking tape

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.025

Outer Jacket Ripcord: Yes

**Overall Cable**

Overall Cabling Lay Length & Direction:

Length (in.)
2

Overall Nominal Diameter: 0.215 in.

**Mechanical Characteristics (Overall)**

Operating Temperature Range:	-20°C To +105°C
Bulk Cable Weight:	21.900 lbs/1000 ft.
Max. Recommended Pulling Tension:	45 lbs.
Min. Bend Radius (Install)/Minor Axis:	2.125 in.

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

NEC/(UL) Specification:	CM
CEC/C(UL) Specification:	CM
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes

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EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 10/01/2005

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire &amp; Cable): Yes

MII Order #39 (China RoHS): Yes

**Flame Test**

UL Flame Test: UL1685 UL Loading

CSA Flame Test: FT1

**Plenum/Non-Plenum**

Plenum (Y/N): No

**Electrical Characteristics (Overall)****Nom. Inductance:**

Inductance (μH/ft)

.16

**Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/ft)

64.900

**Nom. Capacitance Cond. to Other Conductor & Shield:**

Capacitance (pF/ft)

116.820

**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)

6.5

**Max. Operating Voltage - UL:**

Voltage

300 V RMS

**Max. Recommended Current:**

Current

5 Amps per conductor @ 25°C

**Related Documents:**

No related documents are available for this product

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5300U1 008U1000	1,000 FT	23.000 LB	GRAY		2 #18 S-R PVC PVC
5300U1 0081000	1,000 FT	24.000 LB	GRAY		2 #18 S-R PVC PVC
5300U1 0101000	1,000 FT	24.000 LB	BLACK		2 #18 S-R PVC PVC

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