

## 5200UP Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information  
please call

1-800-Belden1

**Description:**

16 AWG bare high-conductivity ETP copper conductors, highly stranded for ultra flexibility, high-grade PVC insulation, PVC jacket with ripcord, sequential footage marking every two feet.

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

# Conductors	AWG	Stranding	Conductor Material
2	16	65x34	Bare High-Conductivity ETP Copper

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

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.015

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

Outer Shield Material
Unshielded

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

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.015

**Outer Jacket Ripcord:** Yes

**Overall Cable****Overall Cabling Lay Length & Direction:**

Length (in.)	Twists (ft.)
2.75	4.4

**Overall Cabling Color Code Chart:**

Color
Black
White

**Overall Nominal Diameter:** 0.208 in.

**Mechanical Characteristics (Overall)**

**Operating Temperature Range:** -20°C To +75°C

**UL Temperature Rating:** 75°C

**Bulk Cable Weight:** 25.700 lbs/1000 ft.

**Max. Recommended Pulling Tension:** 65 lbs.

**Min. Bend Radius (Install)/Minor Axis:** 2 in.

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

**NEC/(UL) Specification:** CM

**5200UP Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled**

EU CE Mark: Yes

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

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

EU RoHS Compliance Date (mm/dd/yyyy): 04/01/2005

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

**Plenum/Non-Plenum**

Plenum (Y/N): No

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

Inductance (μH/ft)

0.16

**Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/ft)

30

**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)

4.05

**Max. Operating Voltage - UL:**

Voltage

300 V RMS

**Max. Recommended Current:**

Current

15.7 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
5200UP D15U1000	1,000 FT	28.000 LB	BLUE		2 #16 PVC FRPVC
5200UP D15U500	500 FT	14.500 LB	BLUE		2 #16 PVC FRPVC
5200UP D151000	1,000 FT	28.000 LB	BLUE		2 #16 PVC FRPVC
5200UP D15500	500 FT	14.500 LB	BLUE	C	2 #16 PVC FRPVC
5200UP 005U500	500 FT	14.500 LB	GREEN, DARK		2 #16 PVC FRPVC
5200UP 0051000	1,000 FT	28.000 LB	GREEN, DARK		2 #16 PVC FRPVC
5200UP 005500	500 FT	14.500 LB	GREEN, DARK		2 #16 PVC FRPVC
5200UP 008U1000	1,000 FT	28.000 LB	GRAY		2 #16 PVC FRPVC
5200UP 008U500	500 FT	14.500 LB	GRAY		2 #16 PVC FRPVC
5200UP 0081000	1,000 FT	28.000 LB	GRAY	C	2 #16 PVC FRPVC
5200UP 009U1000	1,000 FT	28.000 LB	WHITE		2 #16 PVC FRPVC
5200UP 009U500	500 FT	14.500 LB	WHITE		2 #16 PVC FRPVC
5200UP 0091000	1,000 FT	28.000 LB	WHITE	C	2 #16 PVC FRPVC
5200UP 010U1000	1,000 FT	28.000 LB	BLACK		2 #16 PVC FRPVC
5200UP 010U500	500 FT	14.500 LB	BLACK		2 #16 PVC FRPVC
5200UP 0101000	1,000 FT	28.000 LB	BLACK		2 #16 PVC FRPVC
5200UP 010500	500 FT	14.500 LB	BLACK	C	2 #16 PVC FRPVC

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**Notes:**

C = CRATE REEL PUT-UP.

Revision Number: 1    Revision Date: 05-14-2007

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