

## 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

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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.

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