

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 Cabling

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 & 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

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

Notes:

C = CRATE REEL PUT-UP.

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

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