

5300UP Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information
please call

1-800-Belden1



General Description:

Commercial Audio Cable, Rated-CM, 2-18 AWG highly flexible stranded bare copper conductors with PVC insulation, PVC jacket with ripcord

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
2	18	42x34	Bare High-Conductivity ETP Copper

Total Number of Conductors: 2

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 (twist/ft)
2.25	5.3

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White

Overall Nominal Diameter: 0.184 in.

Mechanical Characteristics (Overall)

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

UL Temperature Rating: 75°C

Bulk Cable Weight: 18 lbs/1000 ft.

Max. Recommended Pulling Tension: 42 lbs.

Min. Bend Radius/Minor Axis: 1.750 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CM

EU Directive 2011/65/EU (ROHS II): Yes

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

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EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MIL Order #39 (China RoHS):	Yes

Flame Test

UL Flame Test:	UL1685 UL Loading
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage

Max. Recommended Current:

Current

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5300UP D15U1000	1,000 FT	20.000 LB	BLUE		2 #18 PVC FRPVC
5300UP D151000	1,000 FT	20.000 LB	BLUE		2 #18 PVC FRPVC
5300UP D15500	500 FT	12.000 LB	BLUE		2 #18 PVC FRPVC
5300UP 005U1000	1,000 FT	20.000 LB	GREEN, DARK		2 #18 PVC FRPVC
5300UP 005U500	500 FT	11.000 LB	GREEN, DARK		2 #18 PVC FRPVC
5300UP 0051000	1,000 FT	20.000 LB	GREEN, DARK		2 #18 PVC FRPVC
5300UP 0081000	1,000 FT	20.000 LB	GRAY		2 #18 PVC FRPVC
5300UP 009U1000	1,000 FT	20.000 LB	WHITE		2 #18 PVC FRPVC
5300UP 009500	500 FT	12.000 LB	WHITE		2 #18 PVC FRPVC
5300UP 0101000	1,000 FT	20.000 LB	BLACK	C	2 #18 PVC FRPVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 03-13-2013

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