

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



For more Information  
please call

1-800-Belden1



### Description:

18 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	18	42x34	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.)
2.25	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 (Install)/Minor Axis: 1.750 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification: CM

## 5300UP 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 & 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)

.17

### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

27

### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

6.27

### Max. Operating Voltage - UL:

Voltage

300 V RMS

### Max. Recommended Current:

Current

12.2 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
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.

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