

5200UE Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information
please call

1-800-Belden1

**Description:**

16 AWG bare copper conductors, PP insulation, PVC jacket with ripcord, sequential footage marking every two feet.

Usage (Overall)**Suitable Applications:**

Data Circuits, Monitor/Detection, Control Circuits, Initiating Circuits, Notification Circuits

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

# Conductors	AWG	Stranding	Conductor Material
2	16	19x29	BC - Bare Copper

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (mm)
PP - Polypropylene	0.178

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.432

Outer Jacket Ripcord:

Yes

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

Length (mm)	Twists (m.)
101.5996	0.9144

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter:

4.470 mm

Mechanical Characteristics (Overall)

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

UL Temperature Rating: 75°C

Bulk Cable Weight: 34.229 Kg/Km

Max. Recommended Pulling Tension: 262.444 N

Min. Bend Radius (Install)/Minor Axis: 44.450 mm

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Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMR
NEC Articles:	800
CEC/C(UL) Specification:	CMG
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:	UL1666 Vertical Riser
C(UL) Flame Test:	FT4

Plenum/Non-Plenum

Plenum Number:	6200UE
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Surface Printing (Overall)

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/m)
0.459

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)
77.104

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
13.7802

Max. Operating Voltage - UL:

Voltage
300 V RMS

Max. Recommended Current:

Current
6.25 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
5200UE 001U1000	305 MT	10.886 KG	BROWN		2 #16 PP FRPVC
5200UE 0021000	305 MT	11.340 KG	RED	C	2 #16 PP FRPVC
5200UE 008U1000	305 MT	10.886 KG	GRAY		2 #16 PP FRPVC
5200UE 008U500	152 MT	5.670 KG	GRAY		2 #16 PP FRPVC
5200UE 0081000	305 MT	10.886 KG	GRAY	C	2 #16 PP FRPVC
5200UE 008500	152 MT	5.670 KG	GRAY		2 #16 PP FRPVC
5200UE 009U1000	305 MT	10.886 KG	WHITE		2 #16 PP FRPVC

METRIC MEASUREMENT VERSION

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5200UE 010U1000	305 MT	10.886 KG	BLACK		2 #16 PP FRPVC
5200UE 010I1000	305 MT	10.886 KG	BLACK		2 #16 PP FRPVC

Notes:

C = CRATE REEL PUT-UP.

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