

5000UE Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled

For more Information
please call

1-800-Belden1

**Description:**

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

Usage (Overall)**Suitable Applications:**

Intercom/PA Systems, Sound/Audio Systems, Fire Alarm (For color Red only)(Dual Rated)

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

# Conductors	AWG	Stranding	Conductor Material
2	12	19x25	BC - Bare Copper

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PP - Polypropylene	.0011

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.)
4.5	2.7

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White

Overall Nominal Diameter:

0.260 in.

Mechanical Characteristics (Overall)

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

UL Temperature Rating: 75°C

Bulk Cable Weight: 53.600 lbs/1000 ft.

Max. Recommended Pulling Tension: 152 lbs.

Min. Bend Radius (Install)/Minor Axis: 2.625 in.

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Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CL3R, FPLR
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NEC Articles:	725 or 760
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EU CE Mark:	Yes
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EU Directive 2000/53/EC (ELV):	Yes
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EU Directive 2002/95/EC (RoHS):	Yes
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EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
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EU Directive 2002/96/EC (WEEE):	Yes
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EU Directive 2003/11/EC (BFR):	Yes
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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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Flame Test

UL Flame Test:	UL1666 Vertical Riser
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CSA Flame Test:	FT4
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Plenum Number:	6000UE
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Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (μH/ft)

0.15

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

24.000

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

1.6

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

12 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
5000UE 0021000	1,000 FT	54.000 LB	RED	C	2 #12 PP FRPVC
5000UE 0081000	1,000 FT	54.000 LB	GRAY	C	2 #12 PP FRPVC
5000UE 008500	500 FT	27.000 LB	GRAY	C	2 #12 PP FRPVC
5000UE 0101000	1,000 FT	54.000 LB	BLACK	C	2 #12 PP FRPVC

Notes:

C = CRATE REEL PUT-UP.

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.