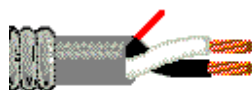


## 25000UE Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information  
please call

1-800-Belden1



### Description:

12 AWG stranded (19x25) bare copper conductors, PVC insulation, PVC jacket with ripcord, interlocking aluminum armor.

### 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.)
PVC - Polyvinyl Chloride	0.014

#### Outer Shield

**Outer Shield Material:**

Outer Shield Material
Unshielded

#### Outer Jacket

**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.015

**Outer Jacket Ripcord:** Yes

#### Armor

**Armor Type:** Interlocking

**Armor Material:** Aluminum

#### Overall Cable

**Overall Cabling Lay Length & Direction:**

Length (in.)	Twists (ft.)
4.500	2.7

**Overall Cabling Color Code Chart:**

Number	Color
1	Black
2	White

**Overall Nominal Diameter:** 0.471 in.

### Mechanical Characteristics (Overall)

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

**UL Temperature Rating:** 75°C

**Bulk Cable Weight:** 106 lbs/1000 ft.

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Max. Recommended Pulling Tension:	210 lbs.
Min. Bend Radius (Install)/Minor Axis:	5.700 in.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CL3R, FPLR
NEC Articles:	725 or 760
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):	07/12/2007
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
CSA Flame Test:	FT4

#### Plenum/Non-Plenum

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

#### Nom. Inductance:

Inductance (µH/ft)

0.150

#### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

33.500

#### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

1.600

#### 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
25000UE 0001000	1,000 FT	137.000 LB	NONE	C	5000UE ALUM ARMOR

#### Notes:

C = CRATE REEL PUT-UP.

## 25000UE Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled

Revision Number: 0    Revision Date: 11-14-2008

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