

5500UE Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information
please call

1-800-Belden1

**Description:**

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

Usage (Overall)**Suitable Applications:**

Security Systems, Intercom/PA Systems, Sound/Audio Systems, Power Limited Controls, Single Line Telephone

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

# Conductors	AWG	Stranding	Conductor Material
2	22	7x30	BC - Bare Copper

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PP - Polypropylene	0.007

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.017

Outer Jacket Ripcord:

Yes

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

Length (in.)	Twists (ft.)
3.000	3.500

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter:

0.118 in.

Mechanical Characteristics (Overall)

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

UL Temperature Rating: 75°C

Bulk Cable Weight: 8.400 lbs/1000 ft.

Max. Recommended Pulling Tension: 18.200 lbs.

Min. Bend Radius (Install)/Minor Axis: 1.250 in.

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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 Shaft
C(UL) Flame Test:	FT4

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6500UE

Surface Printing (Overall)

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (μH/ft)
.17

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
20.000

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
16.1

Max. Operating Voltage - UL:

Voltage
300 V RMS

Max. Recommended Current:

Current
2.8 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
5500UE 005U1000	1,000 FT	9.000 LB	GREEN, DARK		2 #22 PO FRPVC
5500UE 008U1000	1,000 FT	9.000 LB	GRAY		2 #22 PP FRPVC
5500UE 008U500	500 FT	5.000 LB	GRAY		2 #22 PP FRPVC
5500UE 0081000	1,000 FT	9.000 LB	GRAY		2 #22 PP FRPVC
5500UE 008500	500 FT	4.500 LB	GRAY		2 #22 PP FRPVC

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