Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



6500UE Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled



For more Information please call

1-800-Belden1



Description:

22 AWG bare copper conductors, Flamarrest® insulation, conductors cabled, Flamarrest® jacket with ripcord, sequential footage marking every two feet.

Usage (Overall)

Suitable Applications:

Intercom/PA Systems, Sound/Audio Systems

Physical Characteristics (Overall)

Conductor

AWG:

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

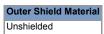
Insulation

Insulation Material:

Insulation Trade Name	Insulation Material	Wall Thickness (in.)	
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.008	

Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material	Nom. Wall Thickness (in.)	
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	.015	

Yes

Outer Jacket Ripcord:

Overall Cable

Overall Cabling Lay Length & Direction:



Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter: 0.120 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	0°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	8.900 lbs/1000 ft.
Max. Recommended Pulling Tension:	18.200 lbs.
Min. Bend Radius (Install)/Minor Axis:	1.250 in.

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Applicable Standards & Environmental Programs

Applicable Standards & Environmental Programs				
NEC/(UL) Specification:	CMP			
NEC Articles:	800			
CEC/C(UL) Specification:	CMP			
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:	NFPA 262			
C(UL) Flame Test:	FT6			
Plenum/Non-Plenum				
Plenum (Y/N):	Yes			

5500UE

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 27.000

Nom. Conductor DC Resistance:

Non-Plenum Number:

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
6500UE 877C1000	1,000 FT	8.000 LB	NATURAL		2 #22 FLRST FLRST
6500UE 877U1000	1,000 FT	9.000 LB	NATURAL		2 #22 FLRST FLRST
6500UE 8771000	1,000 FT	9.000 LB	NATURAL		2 #22 FLRST FLRST

Revision Number: 2 Revision Date: 07-01-2008

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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.