Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



6501UE Multi-Conductor - Commercial Audio Systems



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:

# Conductors	AWG	Stranding	Conductor Material
3	22	7x30	BC - Bare Copper

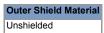
Insulation

Insulation Material:

Insulation Trade Name	Insulation Material	Wall Thickness (in.)	
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.009	

Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:

Flamarrest® LS PVC - Low Smoke Polyvinyl Chloride .015	Outer Jacket Trade Nam		Outer Jacket Material	Nom. Wall Thickness (in.)	
	1	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
3	White

Overall Nominal Diameter: 0.131 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	0°C To +75°C
UL Temperature Rating:	75°C
Bulk Cable Weight:	13.300 lbs/1000 ft.
Max. Recommended Pulling Tension:	27.300 lbs.
Min. Bend Radius (Install)/Minor Axis:	1.300 in.

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Applicable Standards & Environmental Programs

CMP	NEC/(UL) Specification:
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800	NEC Articles:
CMP	CEC/C(UL) Specification:
Yes	EU CE Mark:
Yes	EU Directive 2000/53/EC (ELV):
Yes	EU Directive 2002/95/EC (RoHS):
04/01/2005	EU RoHS Compliance Date (mm/dd/yyyy):
Yes	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):
	ame Test
NFPA 262	UL Flame Test:
FT6	C(UL) Flame Test:
	enum/Non-Plenum
Yes	Plenum (Y/N):
Yes NFPA 262 FT6	MII Order #39 (China RoHS): ame Test UL Flame Test: C(UL) Flame Test: enum/Non-Plenum

5501UE

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
25

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
6501UE 877U1000	1,000 FT	14.000 LB	NATURAL		3 #22 FLRST FLRST
6501UE 8771000	1,000 FT	13.000 LB	NATURAL		3 #22 FLRST FLRST

Revision Number: 1 Revision Date: 04-14-2008

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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.

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