# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



## 5501UE Multi-Conductor - Commercial Audio Systems



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

Yes

## **Usage (Overall)**

Suitable Applications:

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

## **Physical Characteristics (Overall)**

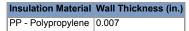
## Conductor

AWG:

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

#### Insulation

**Insulation Material:** 



#### **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:

# Overall Cable

Overall Cabling Lay Length & Direction:

Length (in.)	Twists (ft.)			
2.250	5.333			

## **Overall Cabling Color Code Chart:**

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1	Black
2	Red
3	White

Number Color

Overall Nominal Diameter: 0.124 in.

# Mechanical Characteristics (Overall) Operating Temperature Range: -20°C To +75°C UL Temperature Rating: 75°C Bulk Cable Weight: 11.600 lbs/1000 ft. Max. Recommended Pulling Tension: 27.300 lbs. Min. Bend Radius (Install)/Minor Axis: 1.250 in.

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## **Applicable Specifications and Agency Compliance (Overall)**

## **Applicable Standards & Environmental Programs**

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	

6501UE

# **Surface Printing (Overall)**

Plenum Number:

## **Electrical Characteristics (Overall)**

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 18.000

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 16.2

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	
5501UE 008U1000	1,000 FT	12.000 LB	GRAY		3 #22 PP FRPVC	
5501UE 0081000	1,000 FT	12.000 LB	GRAY	С	3 #22 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.