# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



# 5520UE 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)**

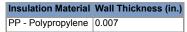
## Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Materia
2	22	Solid	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:

Yes

## **Overall Cable**

**Overall Cabling Lay Length & Direction:** 

Length (in.)	Twists (ft.)		
1.500	8.000		

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

Number	Color		
1	Black		
2	Red		

Overall Nominal Diameter: 0.114 in.

Me	Mechanical Characteristics (Overall)					
	Operating Temperature Range:	-20°C To +75°C				
	UL Temperature Rating:	75°C				
	Bulk Cable Weight:	8.100 lbs/1000 ft.				
	Max. Recommended Pulling Tension:	15.600 lbs.				
	Min. Bend Radius (Install)/Minor Axis:	1.250 in.				

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

## **Applicable Standards & Environmental Programs**

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CMR				
800				
CMG				
No				
Yes				
Yes				
04/01/2005				
Yes				
UL1666 Vertical Shaft				
FT4				

No

6520UE

# Plenum Number: Surface Printing (Overall)

## **Electrical Characteristics (Overall)**

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 19.000

Plenum (Y/N):

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 15.7

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
5520UE 008C1000	1,000 FT	7.000 LB	GRAY		2 #22 PP FRPVC
5520UE 008C500	500 FT	3.500 LB	GRAY		2 #22 PP FRPVC
5520UE 008U1000	1,000 FT	9.000 LB	GRAY		2 #22 PP FRPVC
5520UE 008U500	500 FT	5.000 LB	GRAY		2 #22 PP FRPVC
5520UE 0081000	1,000 FT	8.000 LB	GRAY		2 #22 PP FRPVC

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