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please call

1-800-Belden1



### General Description:

Security & Commercial Audio Cable, Plenum-CMP 3-22 AWG stranded tinned copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

### Usage (Overall)

**Suitable Applications:** Intercom/PA Systems, Sound/Audio Systems

### Physical Characteristics (Overall)

#### Conductor

**AWG:**

# Conductors	AWG	Stranding	Conductor Material
3	22	7x30	TC - Tinned Copper

**Total Number of Conductors:** 3

#### Insulation

**Insulation Material:**

Insulation Trade Name	Insulation Material	Wall Thickness (mm)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.229

#### Outer Shield

**Outer Shield Material:**

Outer Shield Material
Unshielded

#### Outer Jacket

**Outer Jacket Material:**

Outer Jacket Trade Name	Outer Jacket Material	Nom. Wall Thickness (mm)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.381

**Outer Jacket Ripcord:** Yes

#### Overall Cable

**Overall Cabling Color Code Chart:**

Number	Color
1	Black
2	Red
3	White

**Overall Nominal Diameter:** 3.378 mm

### Mechanical Characteristics (Overall)

**Operating Temperature Range:** 0°C To +75°C

**Bulk Cable Weight:** 20.835 Kg/Km

**Max. Recommended Pulling Tension:** 121.436 N

**Min. Bend Radius/Minor Axis:** 38.100 mm

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

**NEC/(UL) Specification:** CMP

## 6501UH Multi-Conductor - Commercial Audio Systems

NEC Articles:	800
CEC/C(UL) Specification:	CMP
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	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):	Yes

### Flame Test

UL Flame Test:	NFPA 262
C(UL) Flame Test:	FT6

### Plenum/Non-Plenum

Plenum (Y/N):	Yes
Non-Plenum Number:	5501UH

## Electrical Characteristics (Overall)

### Nom. Capacitance Conductor to Conductor:

#### Capacitance (pF/m)

82.025

### Nom. Conductor DC Resistance:

#### DCR @ 20°C (Ohm/km)

52.8241

### Max. Operating Voltage - UL:

#### Voltage

300 V RMS

### Max. Recommended Current:

#### Current

2.8 Amps per conductor @ 25°C

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
6501UH 8771000	1,000 FT	14.000 IN	NATURAL		3 #22 FLRST FLRST

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## 6501UH Multi-Conductor - Commercial Audio Systems

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).