



**Product:** [6501UH](#)

Security & Sound, 3 Conductor 22 AWG, TC, CMP

**Product Description**

Security & Commercial Audio Cable, 3 Conductor 22 AWG stranded (7x30) tinned copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord, Plenum rated.

**Technical Specifications**

**Product Overview**

Suitable Applications:	Security Systems, Intercom/PA Systems, Sound/Audio Systems, Power Limited Controls, and Single Line Telephone.
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**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
22	7x30	TC - Tinned Copper	0.030 in	3

**Insulation**

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.048 in

**Color Chart**

Number	Color
1	Black
2	Red
3	White

**Outer Jacket Material**

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.133 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
16.1 Ohm/1000ft

**Capacitance**

Nom. Capacitance Conductor to Conductor
25 pF/ft

**Current**

Max. Recommended Current [A]
2.8

**Voltage**

UL Description	UL Voltage Rating
Max. Operating Voltage - UL	300 V RMS

## Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	0°C to +75°C

## Mechanical Characteristics

Bulk Cable Weight:	12 lbs
Max. Pull Tension:	19 lbs
Min Bend Radius/Minor Axis:	1.3 in

## Standards

NEC/(UL) Compliance:	CMP
CEC/C(UL) Compliance:	CMP

## Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

## Suitability

Suitability - Burial:	No
Suitability - Hazardous Locations:	No
Suitability - Indoor:	Yes

## Flammability, LSOH, Toxicity Testing

C(UL) Flammability:	FT6
UL Flammability:	NFPA 262

## Plenum/Non-Plenum

Plenum (Y/N):	Yes
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## Part Number

Non-Plenum Number:	5501UH
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## Variants

Item #	Color	Putup Type	Length	UPC
6501UH 8771000	Natural	Reel	1,000 ft	612825177562

## Product Notes

Notes:	Ripcord under jacket
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## History

Update and Revision:	Revision Number: 0.32 Revision Date: 06-24-2020
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