




**Product:** [6500UH](#) 

Security & Commercial Audio Cable, 2 Conductor 22 AWG, Flamarrest® Jacket, CMP

## Product Description

Security & Commercial Audio Cable, Plenum-CMP 2-22 AWG stranded tinned copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

## Technical Specifications

### Product Overview

Suitable Applications:	Intercom/PA Systems and Sound/Audio Systems
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### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Pairs
22	7x30	TC - Tinned Copper	2

Conductor Count:	2
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#### Insulation

Material	Material Trade Name	Nominal Diameter
PVC - Polyvinyl Chloride	Flamarrest®	0.048 in

#### Color Chart

Number	Color
1	Black
2	Red

#### Outer Shield Material

Type	Material
No Shield	No Shield

#### Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.126 in

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
16.4 Ohm/1000ft

#### Capacitance

Nom. Capacitance Conductor to Conductor
27 pF/ft

#### Current

Max. Recommended Current [A]
2.8 Amps per Conductor at 25°C

#### Voltage

<b>UL Voltage Rating</b>
300 V RMS

## Temperature Range

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

## Mechanical Characteristics

Bulk Cable Weight:	9 lbs/1000ft
Max. Pull Tension:	18.2 lbs

## Standards

NEC Articles:	Article 800
NEC/(UL) Compliance:	CMP
CEC/C(UL) Compliance:	CMP

## Applicable Environmental and Other Programs

Environmental Space:	Indoor - Plenum
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/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:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01

## Suitability

Suitability - Aerial:	No
Suitability - Burial:	No
Suitability - Hazardous Locations:	No
Suitability - Indoor:	Yes
Suitability - Outdoor:	No
Suitability - Sunlight Resistance:	No

## Flammability, LSOH, Toxicity Testing

C(UL) Flammability:	FT6
UL Flammability:	NFPA 262
UL voltage rating:	300 V RMS

## Plenum/Non-Plenum

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

Non-Plenum Number:	5500UH
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## Variants

Item #	Color	Putup Type	Length	UPC
6500UH 8771000	Natural	Reel	1,000 ft	612825177463
6500UH 877U1000	Natural	UnReel	1,000 ft	612825420095
6500UH 877Z1000	Natural	ReelTuff Box	1,000 ft	612825177494

## History

Update and Revision:	Revision Number: 0.88 Revision Date: 06-24-2020
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