



**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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#### Construction Details

##### Conductor

Element	No. of Elements	Size	Stranding	Material
Pair(s)	1	22 AWG	7x30	TC - Tinned Copper

##### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PVC - Polyvinyl Chloride	0.0095 in (0.24 mm)	0.048 in (1.2 mm)	Black and Red

##### Outer Shield

Shield Type	Material
No Shield	No Shield

##### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.126 in	Yes

Overall Cable Diameter (Nominal):	0.126 in
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#### Electrical Characteristics

##### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
16.4 Ohm/1000ft	27 pF/ft (89 pF/m)	2.8 Amps per Conductor at 25°C

##### Voltage

UL Voltage Rating
300 V

#### Mechanical Characteristics

##### Temperature

UL Temperature	Operating
75°C	-20°C To +75°C

##### Bend Radius

Stationary Min.	Installation Min.
1.26 in (32.0 mm)	1.26 in

Max. Pull Tension:	18.2 lbs (8.26 kg)
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Bulk Cable Weight:	9 lbs/1000ft
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## Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Flammability / Reaction to Fire:	NFPA 262 (UL 910), FT6
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 800, CMP
CEC / C(UL) Compliance:	CMP
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Non-Plenum Number:	5500UH

## History

Update and Revision:	Revision Number: 0.182 Revision Date: 02-15-2024
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## Part Numbers

### 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

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