




**Product:** [6200UH](#) 

Security & Sound, 2 Conductor 16 AWG, TC, Plenum

### Product Description

Security & Commercial Audio Cable, 2 Conductor 16 AWG stranded (19x29) tinned copper conductors with Flamarrest® insulation, Plenum, Flamarrest® jacket with ripcord.

### Technical Specifications

#### Product Overview

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

##### Conductor

AWG	Stranding	Material	No. of Conductors
16	19x29	TC - Tinned Copper	2

Conductor Count:	2
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##### Insulation

Material	Material Trade Name	Nominal Wall Thickness
PVC - Polyvinyl Chloride	Flamarrest®	0.009 in

##### Color Chart

Number	Color
1	Black
2	White

##### Outer Shield Material

Material
No Shield

##### Outer Jacket Material

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.015 in

#### Electrical Characteristics

##### Conductor DCR

Nominal Conductor DCR
3.8 Ohm/1000ft

##### Capacitance

Nom. Capacitance Conductor to Conductor
36.5 pF/ft

##### Inductance

Nominal Inductance
0.145 µH/ft

## Current

### Max. Recommended Current [A]

6.25 Amps per Conductor at 25°C

## Voltage

### UL Voltage Rating

300 V RMS

## Temperature Range

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

## Mechanical Characteristics

Bulk Cable Weight:	24 lbs/1000ft
Max. Pull Tension:	60.8 lbs
Min Bend Radius/Minor Axis:	2.0 in

## 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 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 - Indoor:	Yes
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## Flammability, LS0H, Toxicity Testing

UL Flammability:	NFPA 262
CSA Flammability:	FT6
UL voltage rating:	300 V RMS

## Part Number

Non-Plenum Number:	5200UH
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## Variants

Item #	Color	Putup Type	Length	UPC
6200UH 010U1000	Black	UnReel	1,000 ft	612825421696
6200UH 010Z1000	Black	ReelTuff Box	1,000 ft	612825174127
6200UH 008U1000	Gray	UnReel	1,000 ft	612825174097
6200UH 877500	Natural	Reel	500 ft	612825174110
6200UH 8771000	Natural	Reel	1,000 ft	612825174134
6200UH 877U1000	Natural	UnReel	1,000 ft	612825174165
6200UH 009U1000	White	UnReel	1,000 ft	612825174103

## History

Update and Revision:	Revision Number: 0.153 Revision Date: 06-24-2020
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