



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

		Intercom/PA Systems, Sound/Audio Systems	
Physical Characteristics (Overall)			
Conductor			

AWG	Stranding	Material	No. of Conductors
16	19x29	TC - Tinned Copper	2
Condu	uctor Count:		2

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



Outer Jacket Material

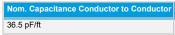
Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.015 in

Electrical Characteristics

Conductor DCR



Capacitance



Inductance

Nominal Inductance

Current

Max. Recommended Current [A] 6.25 Amps per Conductor at 25°C

Voltage



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:	Vec	
Sullability - Illuddi.	165	

Flammability, LS0H, Toxicity Testing

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

Part Number

Non-Plenum Number:	5200UH

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

© 2020 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.