



Product: [6202UH](#)

Security & Sound, 4 Conductor 16 AWG, TC, CMP

Product Description

Security & Sound Cable, 4 Conductor 16 AWG stranded (19x29) tinned copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord, Plenum rated.

Technical Specifications

Product Overview

Suitable Applications:	Addressable Fire Systems, Data Circuits, Monitor/Detection, Control Circuits, Initiating Circuits, Notification Circuits
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
16	19x29	TC - Tinned Copper	0.059 in	4

Insulation

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.077 in

Color Chart

Number	Color
1	Black
2	Red
3	White
4	Green

Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.216 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
3.8 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
36.5 pF/ft

Current

Max. Recommended Current [A]
5.1

Voltage

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

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	46 lbs
Max. Pull Tension:	114 lbs
Min Bend Radius/Minor Axis:	2.2 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, LS0H, 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:	5202UH
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Variants

Item #	Color	Putup Type	Length	UPC
6202UH 8771000	Natural	Reel	1,000 ft	612825174264
6202UH 877U1000	Natural	UnReel	1,000 ft	612825174677

Product Notes

Notes:	Ripcord under jacket
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History

Update and Revision:	Revision Number: 0.34 Revision Date: 06-24-2020
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