



Product: [5101UH](#)

Security & Sound, 3 Conductor 14 AWG, TC, CL3R

Product Description

Security & Commercial Audio Cable, 3 Conductor 14 AWG stranded (19x27) tinned copper conductors with polyolefin insulation, PVC jacket with ripcord, Riser rated.

Technical Specifications

Product Overview

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

Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
14	19x27	TC - Tinned Copper	0.070 in	3

Conductor Count:	3
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Insulation

Material	Nominal Diameter
PP - Polypropylene	0.098 in

Color Chart

Number	Color
1	Black
2	White
3	Red

Outer Shield

Material
No Shield

Outer Jacket

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.245 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
2.53 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
22 pF/ft

Current

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

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

UL Temp Rating:	75°C
Operating Temperature Range:	-5°C To +75°C

Mechanical Characteristics

Bulk Cable Weight:	50 lbs/1000ft
Max. Pull Tension:	124 lbs
Min. Bend Radius/Minor Axis:	2.5 in

Standards

NEC Articles:	Article 725
NEC/(UL) Compliance:	CL3R

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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU (RoHS 2 amendment):	Yes
EU Directive Compliance:	Yes

Suitability

Suitability - Burial:	No
Suitability - Hazardous Locations:	No
Suitability - Indoor:	Yes

Flammability, LSOH, Toxicity Testing

UL Flammability:	UL1666 Vertical Riser
CSA Flammability:	FT4

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6101UH

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
5101UH 0081000	Gray	Reel	1,000 ft	612825156703

Product Notes

Notes:	Print legend includes sequential footage marks. Rip cord under jacket.
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History

Update and Revision:	Revision Number: 0.56 Revision Date: 11-09-2022
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