



Product: [5500UH](#) 

Security & Sound, #22-2c, TC, Unshielded, CMR

Product Description

Security & Commercial Audio Cable, Riser-CMR, 2-22 AWG stranded tinned copper conductors with polyolefin insulation, PVC jacket with ripcord

Technical Specifications

Product Overview

Suitable Applications:	Security Systems, Intercom/PA Systems, Sound/Audio Systems, Power Limited Controls, Single Line Telephone
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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)	PP - Polypropylene	0.008 in (0.20 mm)	0.046 in (1.2 mm)	Black & Red

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.017 in (0.43 mm)	0.124 in	Yes

Overall Cable Diameter (Nominal):	0.124 in
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Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Inductance	Max. Current
17.9 Ohm/1000ft	17 pF/ft (56 pF/m)	0.17 µH/ft (0.56 µH/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.
1.24 in (31.5 mm)	1.24 in

Max. Pull Tension:	18.2 lbs (8.26 kg)
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Bulk Cable Weight:	8 lbs/1000ft
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Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Reaction to Fire:	UL1666 Riser, FT4
NEC / UL Compliance:	Article 800, CMR
CEC / C(UL) Compliance:	CMG
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	6500UH

History

Update and Revision:	Revision Number: 0.182 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
5500UH 0081000	Gray	Reel	1,000 ft	612825163138
5500UH 008U1000	Gray	UnReel	1,000 ft	612825163176

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