



Product: [5522UE](#)



Security & Sound, 4 Conductor 22 AWG BC, Riser

## Product Description

Security & Commercial Audio Cable, 4 Conductor 22 AWG solid bare copper conductors with polyolefin insulation, Riser, PVC jacket with ripcord.

## Technical Specifications

### Product Overview

Suitable Applications:	Security Systems, Intercom/PA Systems, Sound/Audio Systems, Power Limited Controls, and Single Line Telephone.
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### Construction Details

#### Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	4	22 AWG	Solid	BC - Bare Copper

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.007 in (0.18 mm)	0.040 in (1.0 mm)	Black, Red, White, Green

#### Outer Shield

Material
No Shield

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.017 in (0.43 mm)	0.13 in	Yes

Overall Cable Diameter (Nominal):	0.13 in
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### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
18.4 Ohm/1000ft	19 pF/ft (62 pF/m)	2.2 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.
1.3 in (33 mm)	1.3 in

Max. Pull Tension:	31.2 lbs (14.2 kg)
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Bulk Cable Weight:	13 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 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	6522UE

## History

Update and Revision:	Revision Number: 0.356 Revision Date: 12-20-2022
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC	Footnote
5522UE 0081000	Gray	Reel	1,000 ft	612825164142	C
5522UE 008U1000	Gray	UnReel	1,000 ft	612825426189	
5522UE 008Z1000	Gray	ReelTuff Box	1,000 ft	612825164166	

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