



**Product:** [5503UE](#)

Security & Sound, #22-5c, BC, CMR

## Product Description

Security & Sound Cable, Riser-CMR, 5-22 AWG stranded bare copper conductors with PVC insulation, PVC jacket with ripcord

## Technical Specifications

### Product Overview

Suitable Applications:	Security System, Intercom/PA, Audio/Speaker, Power-Limited Controls
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### Construction Details

#### Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	5	22	7x30	BC - Bare Copper

#### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.008 in (0.20 mm)	0.047 in (1.2 mm)	Black, Red, White, Green, Brown

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.017 in (0.43 mm)	0.154 in	Yes

### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
17.24 Ohm/1000ft	25 pF/ft (82 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.
1.54 in (39.1 mm)	1.54 in

Max. Pull Tension:	45.5 lbs (20.6 kg)
Bulk Cable Weight:	18 lbs/1000ft

### Standards and Compliance

Environmental Suitability:	Outdoor
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)

## History

Update and Revision:	Revision Number: 0.288 Revision Date: 04-08-2022
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## Part Numbers

### Variants

Item #	Color	UPC
5503UE 0081000	Gray	612825163732
5503UE 008U1000	Gray	612825163725

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