




**Product:** [5526UE](#) 

Security & Sound, #22-8c, BC, CMR

## Product Description

Security & Sound Cable, Riser-CMR, 8-22 AWG solid 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)	8	22 AWG	Solid	BC - Bare Copper

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PO - Polyolefin	0.007 in (0.18 mm)	0.040 in (1.0 mm)	Black, Red, White, Green, Brown, Blue, Orange, Yellow

#### Outer Shield

Material
No Shield

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.017 in (0.43 mm)	0.166 in	Yes

Overall Cable Diameter (Nominal):	0.166 in
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### Electrical Characteristics

#### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	18.4 Ohm/1000ft	24 pF/ft (79 pF/m)	1.9 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.
1.66 in (42.2 mm)	1.66 in

Max. Pull Tension:	62.4 lbs (28.3 kg)
Bulk Cable Weight:	24 lbs/1000ft

## Standards and Compliance

Environmental Suitability:	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:	6526UE

## History

Update and Revision:	Revision Number: 0.293 Revision Date: 12-20-2021
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## Part Numbers

### Variants

Item #	Color	UPC
5526UE 0081000	Gray	612825164210

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