



**Product:** [5547UE](#)

Security & Sound, #22-9pr, BC, CMR

## Product Description

Security & Sound Cable, Riser-CMR, 9-22 AWG stranded bare copper pairs 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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### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Pairs
22	7x30	BC - Bare Copper	9

Conductor Count:	18
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#### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.01 in

#### Color Chart

Number	Color
1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue
5	Black & Yellow
6	Black & Brown
7	Black & Orange
8	Red & White
9	Red & Green

#### Outer Shield

<b>Material</b>
No Shield

#### Outer Jacket

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.334 in	0.02 in	Yes

### Electrical Characteristics

#### Conductor DCR

<b>Nominal Conductor DCR</b>
16.3 Ohm/1000ft

#### Capacitance

<b>Nom. Capacitance Conductor to Conductor</b>
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24 pF/ft
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#### Current

##### Max. Recommended Current [A]

1.4 Amps per Conductor at 20°C
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#### Voltage

##### UL Voltage Rating

300 V RMS
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#### Temperature Range

Operating Temperature Range:	-20°C To +75°C
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#### Mechanical Characteristics

Bulk Cable Weight:	62.7 lbs/1000ft
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Max. Pull Tension:	163.8 lbs
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Min. Bend Radius/Minor Axis:	3.25 in
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#### Standards

NEC/(UL) Compliance:	CMR
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CEC/C(UL) Compliance:	CMG
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#### Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
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EU Directive 2003/96/EC (BFR):	Yes
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EU Directive 2011/65/EU (RoHS 2):	Yes
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EU Directive 2012/19/EU (WEEE):	Yes
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EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
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EU CE Mark:	Yes
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MII Order #39 (China RoHS):	Yes
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#### Flammability, LS0H, Toxicity Testing

CSA Flammability:	FT4
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UL voltage rating:	300 V RMS
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#### Plenum/Non-Plenum

Plenum (Y/N):	No
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Plenum Number:	6547UE
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#### Related Part Numbers

#### Variants

Item #	Color	UPC
5547UE 0081000	Gray	612825164418

Footnote:	C - CRATE REEL PUT-UP.
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#### History

Update and Revision:	Revision Number: 0.283 Revision Date: 04-08-2022
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