



**Product:** [5541UE](#)

Security & Sound, #22-2pr, BC, CMR

## Product Description

Security & Sound Cable, Riser-CMR, 2-22 AWG stranded bare copper pairs with polyolefin 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	2

Conductor Count:	4
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#### Insulation

Material
PP - Polypropylene

#### Color Chart

Number	Color
1	Black & Red
2	Black & White

#### Outer Shield Material

Material
No Shield

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.185 in	0.017 in	Yes

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
16.3 Ohm/1000ft

#### Capacitance

Nom. Capacitance Conductor to Conductor
18 pF/ft

#### Current

Max. Recommended Current [A]
2.2 Amps per Conductor at 20°C

#### Voltage

<b>UL Voltage Rating</b>
300 V RMS

## Temperature Range

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

Bulk Cable Weight:	15 lbs/1000ft
Max. Pull Tension:	36.4 lbs
Min Bend Radius/Minor Axis:	1.85 in

## Standards

NEC/(UL) Compliance:	CMR
CEC/C(UL) Compliance:	CMG

## Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
MII Order #39 (China RoHS):	Yes

## Flammability, LSOH, Toxicity Testing

CSA Flammability:	FT4
UL voltage rating:	300 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6541UE

## Part Number

### Variants

Item #	Color	UPC
5541UE 0081000	Gray	612825164302
5541UE 008U1000	Gray	612825164296

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

Update and Revision:	Revision Number: 0.215 Revision Date: 06-08-2020
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- Поставка образцов и прототипов;
- Техническая поддержка проекта;
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#### Как с нами связаться

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