

**Part Number: 5542UE**

**Security & Sound, #22-3pr, BC, CMR**



## Product Description

Security & Sound Cable, Riser-CMR, 3-22 AWG stranded bare copper pairs with polypropylene insulation, PVC jacket with ripcord

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Pairs
22	7x30	BC - Bare Copper	3

Conductor Count:	6
Conductor Size:	22 AWG

#### Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.007 in

#### Color Chart

Number	Color
1	Black & Red
2	Black & White
3	Black & Green

#### Outer Shield Material

Material
Unshielded

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.197 in	0.017 in	Yes

### Construction and Dimensions

Print Legend:	NEW GENERATION(R) BY BELDEN-M 5542UE CMR 75C 3PR22 (UL) E108998 OR C(UL) CMG (2 FT., 7 DIGIT SEQUENTIAL) FEET
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### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
16.3 Ohm/1000ft

#### Capacitance

Nom. Capacitance Conductor to Conductor
24.11 pF/ft

Shielding:	Unshielded
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#### Current

Max. Recommended Current [A]
2 Amps per conductor @ 20°C A

#### 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:	22.8 lbs/1000ft
Max Recommended Pulling Tension:	54.6 lbs
Min Bend Radius/Minor Axis:	2 in

## Standards

NEC/(UL) Specification:	CMR
CEC/C(UL) Specification:	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
CA Prop 65 (CJ for Wire & Cable):	Yes
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:	6542UE

## Part Number

### Variants

Item #	Color
5542UE 0081000	Gray
5542UE 008U1000	Gray

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