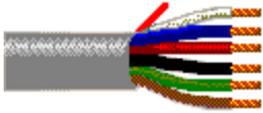


**Part Number: 5508UE**



**Security & Sound, #22-10c, BC, CMR**

## Product Description

Security & Sound Cable, Riser-CMR, 10-22 AWG stranded bare copper conductors with polypropylene insulation, PVC jacket with ripcord

## Technical Specifications

### Product Overview

Suitable Applications:	Security Systems, Intercom/PA Systems, Sound/Audio Systems, Power Limited Controls, and Single Line Telephone.
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### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
22	7x30	BC - Bare Copper	10

Conductor Count:	10
Conductor Size:	22 AWG

#### Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.008 in

#### Color Chart

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

#### Outer Shield Material

Material
Unshielded

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.214 in	0.018 in	Yes

## Construction and Dimensions

### Cabling

Twists
3 twist/ft

Print Legend:	NEW GENERATION(R) BY BELDEN-M 5508UE CMR 75C 10C22 (UL) E108998 OR C(UL) CMG (2 FT., 7 DIGIT SEQUENTIAL) FEET
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## Electrical Characteristics

## Conductor DCR

### Nominal Conductor DCR

16.2 Ohm/1000ft

## Capacitance

### Nom. Capacitance Conductor to Conductor

22.7 pF/ft

Shielding: Unshielded

## Current

### Max. Recommended Current [A]

2 Amps per conductor @ 25°C A

## Voltage

### UL Voltage Rating

300 V RMS

## Temperature Range

UL Temp Rating: 75°C

Operating Temp Range: -20°C To +75°C

## Mechanical Characteristics

Bulk Cable Weight: 34.1 lbs/1000ft

Max Recommended Pulling Tension: 91 lbs

Min Bend Radius/Minor Axis: 2.2 in

## Standards

NEC Articles: 800

NEC/(UL) Specification: CMR

CEC/C(UL) Specification: CMG

CPR Euroclass: Eca

## 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, LS0H, Toxicity Testing

C(UL) Flammability: FT4

UL Flammability: UL1666 Riser

UL voltage rating: 300 V RMS

## Plenum/Non-Plenum

Plenum (Y/N): No

Plenum Number: 6508UE

## Part Number

### Variants

Item #	Color	Footnote
5508UE.00305	Chrome	
5508UE 0081000	Gray	C
5508UE 008U1000	Gray	

Footnote: C - CRATE REEL PUT-UP.

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