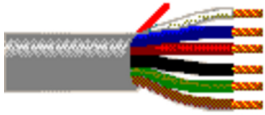


**Part Number: 5205UE**



**Security & Sound, #16-7c, BC, CMR**

**Product Description**

Security & Sound Cable, Riser-CMR, 7-16 AWG stranded bare copper conductors with polyolefin insulation, PVC jacket with ripcord

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
16	19x29	BC - Bare Copper	7

Conductor Count:	7
Conductor Size:	16 AWG

**Insulation**

Material	Nominal Wall Thickness
PP - Polypropylene	0.008 in

**Color Chart**

Color
Brown
Red
Orange
Green
Blue
White
Black

**Outer Shield Material**

Material
Unshielded

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.249 in	0.018 in	Yes

**Construction and Dimensions**

Print Legend:	NEW GENERATION(R) BY BELDEN 5205UE CMR 75C 7C16 (UL) E108998 OR C(UL) CMG (2 FT., 7 DIGIT SEQUENTIAL) FEET
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**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
4.2 Ohm/1000ft

**Capacitance**

Nom. Capacitance Conductor to Conductor
24 pF/ft

Shielding:	Unshielded
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## Current

<b>Max. Recommended Current [A]</b>
4.4 Amps per conductor @ 25°C A

## Voltage

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

## Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	-20°C To +75°C

## Mechanical Characteristics

Bulk Cable Weight:	73 lbs/1000ft
Max Recommended Pulling Tension:	212.8 lbs
Min Bend Radius/Minor Axis:	2.5 in

## Standards

NEC Articles:	800
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, LS0H, Toxicity Testing

C(UL) Flammability:	FT4
UL Flammability:	UL1666 Riser
UL voltage rating:	300 V RMS

## Part Number

Non-Plenum Number:	6205UE
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## Variants

Item #	Color	Footnote
5205UE 0081000	Gray	C

Footnote:	C - CRATE REEL PUT-UP.
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