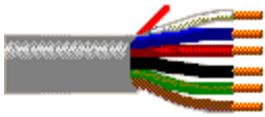


Part Number: 5529UE



Security & Sound, #22-12c, BC, CMR

Product Description

Security & Sound Cable, Riser-CMR, 12-22 AWG solid bare copper conductors with PVC 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	Solid	BC - Bare Copper	12

Conductor Count:	12
Conductor Size:	22 AWG

Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.007 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
11	Pink
12	Tan

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.221 in	0.017 in	Yes

Construction and Dimensions

Cabling

Twists
3.2 twist/ft

Print Legend:	NEW GENERATION(R) BY BELDEN-M 5529UE CMR 75C 12C22 (UL) E108998 OR C(UL) CMG (2 FT., 7 DIGIT SEQUENTIAL FEET
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Electrical Characteristics

Conductor DCR

Nominal Conductor DCR

15.7 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor

18.5 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: 34.2 lbs/1000ft
Max Recommended Pulling Tension: 93.6 lbs
Min Bend Radius/Minor Axis: 2.00 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, LSOH, 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: 6529UE

Part Number

Variants

Item #	Color	Footnote
5529UE 0081000	Gray	C

Footnote: C - CRATE REEL PUT-UP.

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