

Part Number: 5547UE

Security & Sound, #22-9pr, BC, CMR



Product Description

Security & Sound Cable, Riser-CMR, 9-22 AWG stranded bare copper pairs with PVC insulation, PVC jacket with ripcord

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Pairs
22	7x30	BC - Bare Copper	9

Conductor Count:	18
Conductor Size:	22 AWG

Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.01 in

Color Chart

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

Outer Shield Material

Material
Unshielded

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.334 in	0.02 in	Yes

Construction and Dimensions

Print Legend:	NEW GENERATION(R) BY BELDEN-M 5547UE CMR 75C 9PR22 (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 pF/ft

Shielding:	Unshielded
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Current

Max. Recommended Current [A]

1.4 Amps per conductor @ 20°C A

Voltage

UL Voltage Rating

300 V RMS

Temperature Range

Operating Temp Range: -20°C To +75°C

Mechanical Characteristics

Bulk Cable Weight: 62.7 lbs/1000ft

Max Recommended Pulling Tension: 163.8 lbs

Min Bend Radius/Minor Axis: 3.25 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, LS0H, Toxicity Testing

CSA Flammability: FT4

UL voltage rating: 300 V RMS

Plenum/Non-Plenum

Plenum (Y/N): No

Plenum Number: 6547UE

Part Number

Variants

Item #	Color	Footnote
5547UE 0081000	Gray	C

Footnote: C - CRATE REEL PUT-UP.

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