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1-800-Belden1



General Description:

Security & Alarm Cable, Riser-CMR, 9-18 AWG stranded bare copper pairs with PVC insulation, PVC jacket with ripcord

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Conductor Material
9	18	BC - Bare Copper

Total Number of Conductors: 18

Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.254

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.508

Outer Jacket Ripcord: Yes

Overall Cable

Overall Nominal Diameter: 11.024 mm

Pair

Pair Color Code 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

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

Bulk Cable Weight: 194.657 Kg/Km

Max. Recommended Pulling Tension: 1793.510 N

Min. Bend Radius/Minor Axis: 109.220 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CMR

CEC/(UL) Specification: CMG

EU Directive 2011/65/EU (ROHS II): Yes

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

METRIC MEASUREMENT VERSION

5347UE Multi-Conductor - Commercial Applications

EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flame Test

CSA Flame Test:	FT4
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Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6347UE

Surface Printing (Overall)

Surface Printing:	NEW GENERATION(R) BY BELDEN-M 5347UE CMR 75C 9PR18 (UL) E108998 OR C(UL) CMG (2 FT., 7 DIGIT SEQUENTIAL) FEET
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Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

95.149

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

21.4905

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

2.5 Amps per conductor @ 20°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5347UE 0081000	1,000 FT	145.000 LB	GRAY	C	9 PR #18 SRPVC FRPVC

Notes:

C = CRATE REEL PUT-UP.

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