Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



5347UE Multi-Conductor - Commercial Applications



For more Information please call

1-800-Belden1



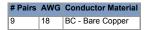
General Description:

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

Physical Characteristics (Overall)

Conductor

AWG:



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/C(UL) Specification:	CMG
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes

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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	
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

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:

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	С	9 PR #18 SRPVC FRPVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 03-11-2013

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