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please call

1-800-Belden1



**General Description:**

Security & Alarm Cable, Riser-CMR, 7-18 AWG stranded bare copper conductors with polyolefin insulation, PVC jacket with ripcord

**Physical Characteristics (Overall)**

**Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material
7	18	7x26	BC - Bare Copper

Total Number of Conductors: 7

**Insulation**

Insulation Material:

Insulation Material	Wall Thickness (in.)
Polyolefin	0.010

**Outer Shield**

Outer Shield Material:

Outer Shield Material
Unshielded

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.015

Outer Jacket Ripcord: Yes

**Overall Cable**

Overall Cabling Lay Length & Direction:

Length (in.)
3.75

Overall Cabling Color Code Chart:

Color
Black
Red
White
Green
Brown
Blue
Orange

Overall Nominal Diameter: 0.226 in.

**Mechanical Characteristics (Overall)**

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

UL Temperature Rating: 75°C

Bulk Cable Weight: 48.900 lbs/1000 ft.

Max. Recommended Pulling Tension: 140 lbs.

Min. Bend Radius/Minor Axis: 2.250 in.

**Applicable Specifications and Agency Compliance (Overall)**

**Applicable Standards & Environmental Programs**

NEC/(UL) Specification: CMR

NEC Articles: 800

CEC/C(UL) Specification: CMG

## 5305UE Multi-Conductor - Commercial Applications

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

UL Flame Test:	UL1666 Vertical Riser
C(UL) Flame Test:	FT4

### Plenum/Non-Plenum

Plenum (Y/N):	No
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### Electrical Characteristics (Overall)

#### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

30

#### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

6.5

#### Max. Operating Voltage - UL:

Voltage

300 V RMS

#### Max. Recommended Current:

Current

3.5 Amps per conductor @ 25°C

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5305UE 008U1000	1,000 FT	49.000 LB	GRAY		7 #18 PP FRPVC
5305UE 0081000	1,000 FT	47.000 LB	GRAY	C	7 #18 PP FRPVC

#### Notes:

C = CRATE REEL PUT-UP.

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