

## 5347UE Multi-Conductor - Commercial Applications



For more Information  
please call

1-800-Belden1

**Description:**

18 AWG bare copper conductors, PVC insulation, conductors twisted into pairs, multiple pairs cabled together, PVC jacket with ripcord. Sequential footage marking every two feet.

**Physical Characteristics (Overall)****Conductor****AWG:**

# Pairs	AWG	Conductor Material
9	18	BC - Bare Copper

**Insulation****Insulation Material:**

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	.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	.020

**Outer Jacket Ripcord:** Yes

**Overall Cable**

**Overall Nominal Diameter:** 0.434 in.

**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:** 130.800 lbs/1000 ft.

**Max. Recommended Pulling Tension:** 403.200 lbs.

**Min. Bend Radius (Install)/Minor Axis:** 4.300 in.

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMR
CEC/C(UL) Specification:	CMG
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

CSA Flame Test:	FT4
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### Plenum/Non-Plenum

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

## Surface Printing (Overall)

## Electrical Characteristics (Overall)

### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

29

### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

6.55

### Max. Operating Voltage - UL:

Voltage

300 V RMS

### Max. Recommended Current:

Current

2.5 Amps per conductor @ 20°C

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5347UE 0081000	1,000 FT	140.000 LB	GRAY	C	9 PR #18 SRPVC FRPVC

### Notes:

C = CRATE REEL PUT-UP.

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.