

5342UE 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	Stranding	Conductor Material
3	18	7x26	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	.015

Outer Jacket Ripcord: Yes

Overall Cable

Overall Nominal Diameter: 0.283 in.

Pair

Pair Color Code Chart:

Number	Color
1	Black & Red
2	Black & White
3	Black & Green

Mechanical Characteristics (Overall)

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

Bulk Cable Weight: 46.100 lbs/1000 ft.

Max. Recommended Pulling Tension: 134.400 lbs.

Min. Bend Radius (Install)/Minor Axis: 2.800 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

NEC/(UL) Specification: CMR

CEC/C(UL) Specification: CMG

EU CE Mark: Yes

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EU Directive 2000/53/EC (ELV):	Yes
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EU Directive 2002/95/EC (RoHS):	Yes
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EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005
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EU Directive 2002/96/EC (WEEE):	Yes
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EU Directive 2003/11/EC (BFR):	Yes
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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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Flame Test

CSA Flame Test:	FT4
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Plenum Number:	6342UE
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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

3.5 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
5342UE 008U1000	1,000 FT	43.000 LB	GRAY		3 PR #18 PP FRPVC
5342UE 0081000	1,000 FT	45.000 LB	GRAY		3 PR #18 PP FRPVC

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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.

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