

6561UE Multi-Conductor - Commercial Applications

**Picture
Not Available**

For more Information
please call

1-800-Belden1

**General Description:**

Security & Alarm Cable, Plenum-CMP 2-22 AWG solid bare copper pairs with Flamarrest® insulation, Flamarrest® jacket with ripcord

Physical Characteristics (Overall)**Conductor**

AWG:

# Pairs	AWG	Stranding	Conductor Material
2	22	Solid	BC - Bare Copper

Total Number of Conductors: 4

Insulation

Insulation Material:

Insulation Trade Name	Insulation Material	Wall Thickness (in.)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.009

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material	Nom. Wall Thickness (in.)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	.015

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Color Code Chart:

Color
Black & Red
Black & White

Overall Nominal Diameter: 0.188 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	0°C To +75°C
Bulk Cable Weight:	17 lbs/1000 ft.
Max. Recommended Pulling Tension:	31.200 lbs.
Min. Bend Radius/Minor Axis:	1.870 in.

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

NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	CMP
EU Directive 2011/65/EU (RoHS II):	Yes
EU CE Mark:	No
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

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MII Order #39 (China RoHS):	Yes
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Flame Test

UL Flame Test:	NFPA 262
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CSA Flame Test:	FT6
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Plenum/Non-Plenum

Plenum (Y/N):	Yes
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Non-Plenum Number:	5561UE
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Electrical Characteristics (Overall)**Nom. Inductance:****Inductance (µH/ft)**

.18

Nom. Capacitance Conductor to Conductor:**Capacitance (pF/ft)**

25

Nom. Conductor DC Resistance:**DCR @ 20°C (Ohm/1000 ft)**

15.8

Max. Operating Voltage - UL:**Voltage**

300 V RMS

Max. Recommended Current:**Current**

2.2 Amps per conductor @ 25°C (10°C rise in temp)

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
6561UE 8771000	1,000 FT	19.000 LB	NATURAL		2 PR #22 FLRST FLRST

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