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please call

1-800-Belden1



## General Description:

Security & Alarm Cable, Plenum-CMP 4-20 AWG stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

## Physical Characteristics (Overall)

### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
4	20	7	BC - Bare Copper

Total Number of Conductors: 4

### Insulation

Insulation Material:

Insulation Trade Name	Insulation Material	Wall Thickness (mm)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.203

### Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

### Outer Jacket

Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material	Nom. Wall Thickness (mm)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.381

Outer Jacket Ripcord: Yes

### Overall Cable

Overall Cabling Lay Length & Direction:

Length (mm)
76.1997

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red
3	White
4	Green

Overall Nominal Diameter: 3.962 mm

## Mechanical Characteristics (Overall)

Operating Temperature Range: -10°C To +75°C

Bulk Cable Weight: 31.252 Kg/Km

Max. Recommended Pulling Tension: 224.189 N

Min. Bend Radius/Minor Axis: 41.275 mm

## 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: 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
MIL Order #39 (China RoHS):	Yes

### Flame Test

UL Flame Test:	NFPA 262
C(UL) Flame Test:	FT6

### Plenum/Non-Plenum

Plenum (Y/N):	Yes
Non-Plenum Number:	5402UE

### Electrical Characteristics (Overall)

#### Nom. Capacitance Conductor to Shield:

Capacitance (pF/m)  
92.688

#### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)  
33.4662

#### Max. Operating Voltage - UL:

Voltage  
300 V RMS

#### Max. Recommended Current:

Current  
3 Amps per conductor @ 25°C

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
6402UE 877U1000	1,000 FT	23.000 LB	NATURAL		4 #20 FLRST FLRST
6402UE 8771000	1,000 FT	22.000 LB	NATURAL	C	4 #20 FLRST FLRST

#### Notes:

C = CRATE REEL PUT-UP.

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