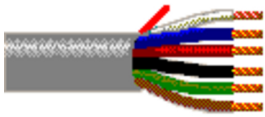


**Part Number: 6307UE**



**Security & Sound, #18-9c, BC, CMP**

## Product Description

Security & Sound Cable, Plenum-CMP 9-18 AWG stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
18	7x26	BC - Bare Copper	9

Conductor Count:	9
Conductor Size:	18 AWG

#### Insulation

Material	Material Trade Name	Nominal Wall Thickness
LS PVC - Low Smoke Polyvinyl Chloride	Flamarrest®	0.009 in

#### Color Chart

Color
Black
Red
White
Green
Brown
Blue
Orange
Yellow
Purple

#### Outer Shield Material

Material
Unshielded

#### Outer Jacket Material

Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness	Ripcord
LS PVC - Low Smoke Polyvinyl Chloride	Flamarrest®	0.262 in	0.015 in	Yes

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
6.5 Ohm/1000ft

#### Capacitance

Nom. Capacitance Conductor to Conductor
30 pF/ft

Shielding:	Unshielded
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#### Current

**Max. Recommended Current [A]**

3.5 Amps per conductor @ 25°C A

**Voltage****UL Voltage Rating**

300 V RMS

**Temperature Range**

Operating Temp Range: 0°C To +75°C

**Mechanical Characteristics**

Bulk Cable Weight:	64.1 lbs/1000ft
Max Recommended Pulling Tension:	201.6 lbs
Min Bend Radius/Minor Axis:	2.6 in

**Standards**

NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	CMP

**Applicable Environmental and Other Programs**

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

**Flammability, LSOH, Toxicity Testing**

UL Flammability:	NFPA 262 Plenum Flame Test (UL910)
CSA Flammability:	FT6
UL voltage rating:	300 V RMS

**Plenum/Non-Plenum**

Plenum (Y/N):	Yes
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**Part Number**

Non-Plenum Number:	5307UE
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**Variants**

Item #	Color	Footnote
6307UE 8771000	Natural	C

Footnote:	C - CRATE REEL PUT-UP.
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