

**Part Number: 6002UE**



Security & Sound, #12-4c, BC, CL2P

**Product Description**

Security & Sound Cable, Plenum-CL2P 4-12 AWG stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Conductors
12	19x25	BC - Bare Copper	4

Conductor Count:	4
Conductor Size:	12 AWG

**Insulation**

Material	Material Trade Name	Nominal Wall Thickness
LS PVC - Low Smoke Polyvinyl Chloride	Flamarrest®	0.01 in

**Color Chart**

Color
Black
White
Red
Green

**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®	0.304 in	0.018 in	Yes

**Construction and Dimensions**

**Cabling**

Lay Length
5.25 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
1.6 Ohm/1000ft

**Capacitance**

Nom. Capacitance Conductor to Conductor
39 pF/ft

Shielding:	Unshielded
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## Current

### Max. Recommended Current [A]

9.6 Amps per conductor @ 25°C A

## Voltage

### UL Voltage Rating

150V RMS

## Temperature Range

Operating Temp Range: 0°C To +75°C

## Mechanical Characteristics

Bulk Cable Weight: 106 lbs/1000ft

Max Recommended Pulling Tension: 304 lbs

Min Bend Radius/Minor Axis: 3.1 in

## Standards

NEC/(UL) Specification: CL2P

## 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)

## Plenum/Non-Plenum

Plenum (Y/N): Yes

## Part Number

Non-Plenum Number: 5002UE

## Variants

Item #	Color	Footnote
6002UE 8771000	NATURAL	C

Footnote: C - CRATE REEL PUT-UP.

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