



**Product:** [6202UE](#)

Security & Sound, #16-4c, BC, CMP

## Product Description

Security & Sound Cable, Plenum-CMP 4-16 AWG stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

## Technical Specifications

### Product Overview

Suitable Applications:	Security System, Intercom/PA, Audio/Speaker, Power-Limited Controls
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### Construction Details

#### Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	4	16 AWG	19x29	BC - Bare Copper

#### Insulation

Element	Material	Nom. Thickness	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.008 in (0.20 mm)	Black, Red, White, Green

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.206 in (5.23 mm)	Yes

Overall Cable Diameter (Nominal):	0.206 in (5.23 mm)
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### Electrical Characteristics

#### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	3.8 Ohm/1000ft (12 Ohm/km)	36.5 pF/ft (120 pF/m)	5.0 Amps per conductor @ 25°C

#### Voltage

UL Voltage Rating
300 V (CMP)

### Mechanical Characteristics

#### Temperature

UL Temperature	Operating
75°C	0°C to +75°C

#### Bend Radius

Stationary Min.	Installation Min.
4.0 in (100 mm)	4.0 in (100 mm)

Max. Pull Tension:	117 lbs
Bulk Cable Weight:	43 lbs/1000ft (64 kg/km)

### Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Sustainability:	Product Lens™, Environmental Product Declaration (EPD) Available
Flammability / Reaction to Fire:	NFPA 262, UL 910 (Plenum), FT6, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
NEC / UL Compliance:	Article 800, CMP
CEC / C(UL) Compliance:	CMP
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Non-Plenum Number:	5202UE

## History

Update and Revision:	Revision Number: 0.286 Revision Date: 12-15-2021
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## Variants

Item #	Color	UPC
6202UE 8771000	Natural	612825340157
6202UE 877500	Natural	612825340164
6202UE 877U1000	Natural	612825174257

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