



**Product:** [6341UE](#)

Security & Sound, #18-2pr, BC, CMP

## Product Description

Security & Sound Cable, Plenum-CMP, 2-18 AWG stranded bare copper pairs 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	No. of Elements	Size	Stranding	Material
Pair(s)	2	18	7x26	BC - Bare Copper

#### Insulation

Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
PVC - Polyvinyl Chloride	0.009 in (0.23 mm)	0.063 in (1.6 mm)	Black & Red, Black & White

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.253 in (6.43 mm)	Yes

### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
6.93 Ohm/1000ft	32.5 pF/ft (107 pF/m)	4 Amps per Conductor at 20°C

#### Voltage

UL Voltage Rating
300 V

### Mechanical Characteristics

#### Temperature

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

#### Bend Radius

Stationary Min.	Installation Min.
2.53 in (64.3 mm)	2.53 in (64.3 mm)

Max. Pull Tension:	90 lbs (41 kg)
Bulk Cable Weight:	32 lbs/1000ft

### Standards and Compliance

Flammability / Reaction to Fire:	NFPA 262 (UL910), FT6
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NEC / UL Compliance:	Article 800, CMP
CEC / C(UL) Compliance:	CMP
European Directive Compliance:	EU CE Mark, 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:	5341UE

## History

Update and Revision:	Revision Number: 0.410 Revision Date: 02-03-2025
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## Part Numbers

### Variants

Item #	Color	UPC	Footnote
6341UE 8771000	Natural	612825176329	C
6341UE 877500	Natural	612825176336	U
6341UE 877U1000	Natural	612825176312	U

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