



**Product:** [6543UE](#)

Security & Sound, #22-4pr, BC, CMP

### Product Description

Security & Sound Cable, Plenum-CMP 4-22 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)	4	22 AWG	7x30	BC - Bare Copper

##### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PVC - Polyvinyl Chloride	0.009 in (0.23 mm)	0.047 in (1.2 mm)	Black & Red, Black & White, Black & Green, Black & Blue

##### Outer Shield

Material
No Shield

##### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.234 in	Yes

Overall Cable Diameter (Nominal):	0.234 in
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#### Electrical Characteristics

##### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
17.6 Ohm/1000ft	25 pF/ft (82 pF/m)	4.2 Amps per Conductor at 30°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.
2.34 in (59.4 mm)	2.34 in

Max. Pull Tension:	72.8 lbs (33.0 kg)
Bulk Cable Weight:	31 lbs/1000ft

## Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Flammability / Reaction to Fire:	NFPA 262 (UL 910), FT6
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:	5543UE

## History

Update and Revision:	Revision Number: 0.292 Revision Date: 05-05-2023
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## Part Numbers

### Variants

Item #	Color	UPC
6543UE 8771000	Natural	612825178415

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