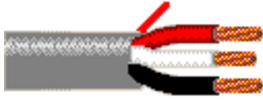




Product: [5001UE](#)



Security & Sound, 3 Conductor 12 AWG BC, Riser

## Product Description

Security & Commercial Audio Cable, 3 Conductor 12 AWG stranded (19x25) bare copper conductors with polyolefin insulation, Riser, PVC jacket with ripcord.

## Technical Specifications

### Product Overview

Suitable Applications:	Intercom/PA Systems, Sound/Audio Systems
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### Construction Details

#### Conductor

Element	Number of Element	Size	Stranding	Material
Conductor(s)	3	12 AWG	19x25	BC - Bare Copper

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.011 in (0.28 mm)	0.113 in (2.87 mm)	Black, White, Red

#### Outer Shield

Material
No Shield

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.017 in (0.43 mm)	0.277 in	Yes

Overall Cable Diameter (Nominal):	0.277 in
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### Electrical Characteristics

#### Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
1.6 Ohm/1000ft	24 pF/ft (79 pF/m)	12 Amps per Conductor at 25°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.
2.77 in (70.4 mm)	2.77 in

Max. Pull Tension:	228 lbs (103 kg)
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Bulk Cable Weight:	72 lbs/1000ft
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## Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Reaction to Fire:	UL1666 Riser, FT4
NEC / UL Compliance:	Article 725, CL3R
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)
Plenum Number:	6001UE

## History

Update and Revision:	Revision Number: 0.358 Revision Date: 12-20-2022
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC
5001UE 0081000	Gray	Reel	1,000 ft	612825155706

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