



Product: [5101UE](#)

Security & Sound, 3 Conductor 14 AWG BC, CL3R

REPRESENTATIVE IMAGE

### Product Description

Security & Commercial Audio Cable, Riser-CL3R, 3-14 AWG stranded (19x27) bare copper conductors with polypropylene 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	No. of Elements	Size	Stranding	Material
Conductor(s)	3	14 AWG	19x26	BC - Bare Copper

##### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PP - Polypropylene	0.011 in (0.28 mm)	0.092 in (2.3 mm)	Black, White, Red

##### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.017 in (0.43 mm)	0.232 in (5.89 mm)	Yes

Overall Cable Diameter (Nominal):	0.232 in (5.89 mm)
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#### Electrical Characteristics

##### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	2.53 Ohm/1000ft	22 pF/ft (72 pF/m)	25 Amps per conductor @ 30°C

##### Voltage

UL Voltage Rating
300 V (CL3R)

#### Mechanical Characteristics

##### Temperature

UL Temperature	Operating
75°C	-20°C to +75°C

##### Bend Radius

Stationary Min.	Installation Min.
2.3 in (58 mm)	2.3 in (58 mm)

Max. Pull Tension:	143 lbs (64.9 kg)
Bulk Cable Weight:	47 lbs/1000ft

#### Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Reaction to Fire:	UL 1666 Riser, IEEE 1202 FT4, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Eca
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)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	6101UE

## History

Update and Revision:	Revision Number: 0.497 Revision Date: 04-28-2023
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## Part Numbers

### Variants

Item #	Color	Putup Type	Length	UPC/EAN	Footnote
5101UE.00305	Chrome	Reel	305 m	8719605007810	
5101UE 0081000	Gray	Reel	1,000 ft	612825425540	C
5101UE 008Z1000	Gray	ReelTuff Box	1,000 ft	612825156642	
5101UE 008Z1000	Gray	ReelTuff Box	1,000 ft	612825156642	

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