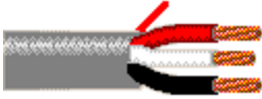


**Part Number: 5101UE**

**Security & Sound, 3 Conductor 14 AWG BC, Riser**



### Product Description

Security & Commercial Audio Cable, 3 Conductor 14 AWG stranded (19x27) bare copper conductors with polyolefin insulation, Riser, PVC jacket with ripcord.

### Technical Specifications

#### Product Overview

Environmental Space:	Indoor - Riser
Suitable Applications:	Intercom/PA Systems, Sound/Audio Systems

#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	No. of Conductors
14	19x27	BC - Bare Copper	3

Conductor Count:	3
Conductor Size:	14 AWG

##### Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.011 in

##### Color Chart

Number	Color
1	Black
2	White
3	Red

##### Outer Shield Material

Material
Unshielded

##### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.232 in	0.017 in	Yes

#### Construction and Dimensions

##### Cabling

Twists
3.08 twist/ft

#### Electrical Characteristics

##### Conductor DCR

Nominal Conductor DCR
2.53 Ohm/1000ft

##### Capacitance

Nom. Capacitance Conductor to Conductor

22 pF/ft
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Shielding:	Multiple or Specialty
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#### Current

##### Max. Recommended Current [A]

8 Amps per conductor @ 25°C
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#### Voltage

##### UL Voltage Rating

300 V RMS
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#### Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	-20°C To +75°C

#### Mechanical Characteristics

Bulk Cable Weight:	47 lbs/1000ft
Max Recommended Pulling Tension:	142.5 lbs
Min Bend Radius/Minor Axis:	2.375 in

#### Standards

NEC Articles:	725
NEC/(UL) Specification:	CL3R
CPR Euroclass:	Eca

#### Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

#### Flammability, LSOH, Toxicity Testing

UL Flammability:	UL1666 Vertical Riser
CSA Flammability:	FT4
UL voltage rating:	300 V RMS

#### Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6101UE

#### Part Number

#### Variants

Item #	Color	Footnote
5101UE.00305	Chrome	
5101UE 0081000	Gray	C

Footnote:	C - CRATE REEL PUT-UP.
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