



REPRESENTATIVE IMAGE

**Product:** [5000UE](#)

Security & Sound, 2 Conductor 12 AWG, BC, Unshielded, CMR

## Product Description

Security & Commercial Audio Cable, Riser-CL3R-FPLR 2-12 AWG stranded bare copper conductors with polypropylene insulation, PVC jacket with ripcord

## Technical Specifications

### Product Overview

Suitable Applications:	Security System, Intercom/PA, Audio/Speaker, Fire Alarm Systems (Red only)
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### Construction Details

#### Conductor

Element	Number of Element	AWG	Stranding	Material
Conductor(s)	2	12	19x25	BC - Bare Copper

#### Insulation

Element	Material	Thickness	Color Code
Conductor(s)	PP - Polypropylene	0.011 in (0.28 mm)	Black, White

#### Outer Shield Material

Material
No Shield

#### Outer Jacket Material

Material	Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.017 in (0.43 mm)	0.26 in	Yes

Cable Diameter (Nominal):	0.26 in (6.6 mm)
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### Electrical Characteristics

#### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	1.6 Ohm/1000ft (5.2 Ohm/km)	24 pF/ft (79 pF/m)	12 Amps per Conductor at 25°C

#### Voltage

UL Voltage Rating
300 V

### Mechanical Characteristics

#### Temperature

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

#### Bend Radius

Stationary Min.	Installation Min.
2.6 in (66 mm)	2.6 in (66 mm)

Max. Pull Tension:	152 lbs (68.9 kg)
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Bulk Cable Weight:	51 lbs/1000ft (76 kg/km)
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## Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Fire Resistance:	UL1666 Vertical Riser, FT4, IEC 60332-1-2
NEC / UL Compliance:	Article 725, Article 760, CL3R, FPLR
CPR Euroclass:	Eca
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:	6000UE

## History

Update and Revision:	Revision Number: 0.340 Revision Date: 07-02-2021
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