

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 polyolefin insulation, PVC jacket with ripcord

Technical Specifications

Product Overview

Product Category:	Speaker & Control
Suitable Applications:	Security System, Intercom/PA, Audio/Speaker, Fire Alarm Systems (Red only)

Construction Details

Conductor

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

Insulation

Element	Material	Thickness [in]	Color
Conductor(s)	PP - Polypropylene	0.011	Black, White

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Wall Thickness	Nominal Diameter	Ripcord
PVC - Polyvinyl Chloride	0.017 in	0.26 in	Yes

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	1.6 Ohm/1000ft	24 pF/ft	12 Amps per conductor @ 25°C ambient

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

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

Bend Radius

Stationary Min.
2.625 in

Max Recommended Pulling Tension:	152 lbs
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Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Sustainability:	CA Prop 65 (CJ for Wire and Cable)=Yes
Flammability / Fire Resistance:	UL1666 Vertical Riser, FT4, IEC 60332-1-2
NEC / UL Compliance:	725, 760, CL3R, FPLR
CPR Euroclass:	Eca
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS 2

History

Update and Revision:	Revision Number: 0.288 Revision Date: 05-22-2020
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