




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)
------------------------	----------------------------------------------------------------------------

### Construction Details

#### Conductor

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

#### Insulation

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

#### Outer Shield Material

Material
No Shield

#### Outer Jacket Material

Material	Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.017 in	0.26 in	Yes

Cable Diameter (Nominal):	0.26 in
---------------------------	---------

### 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 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.
2.625 in	2.6 in

Max. Pull Tension:	152 lbs
--------------------	---------

Bulk Cable Weight:	51 lbs/1000ft
--------------------	---------------

## 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 II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	6000UE

## History

Update and Revision:	Revision Number: 0.320 Revision Date: 08-12-2020
----------------------	--------------------------------------------------

© 2020 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.