

5000UH Multi-Conductor - Commercial Audio Systems - 2 Conductors Cabled

For more Information
please call

1-800-Belden1

**General Description:**

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

Usage (Overall)

Suitable Applications: Intercom/PA Systems, Sound/Audio Systems, Fire Alarm (For color Red only)(Dual Rated)

Physical Characteristics (Overall)**Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material
2	12	19x25	TC - Tinned Copper

Total Number of Conductors: 2

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PP - Polypropylene	0.011

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.017

Outer Jacket Ripcord: Yes

Overall Cable**Overall Cabling Color Code Chart:**

Number	Color
1	Black
2	White

Overall Nominal Diameter: 0.260 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

Bulk Cable Weight: 50 lbs/1000 ft.

Max. Recommended Pulling Tension: 152 lbs.

Min. Bend Radius/Minor Axis: 2.750 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

NEC/(UL) Specification: CL3R, FPLR

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NEC Articles:	725 or 760
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flame Test

UL Flame Test:	UL1666 Vertical Riser
CSA Flame Test:	FT4

Suitability

Suitability - Indoor:	Yes
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Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6000UH

Electrical Characteristics (Overall)**Nom. Inductance:**

Inductance (μH/ft)
0.15

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
24.000

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
1.6

Max. Operating Voltage - UL:

Voltage
300 V RMS

Max. Recommended Current:

Description	Current
10C Temperature Rise	12 Amps per conductor @ 25°C ambient

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5000UH 0081000	1,000 FT	54.000 LB	GRAY		2 #12 PO FRPVC
5000UH 008500	500 FT	29.000 LB	GRAY		2 #12 PO FRPVC
5000UH 0101000	1,000 FT	54.000 LB	BLACK		2 #12 PO FRPVC

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