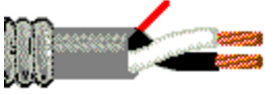


Product: [25000UE](#) 



Security & Sound, #12-2c, BC, Unshielded, CMR

Product Description

Security & Commercial Audio Cable, Riser-CMR, 2-12 AWG stranded bare copper conductors with PVC insulation, PVC jacket with ripcord, Aluminum interlocking armor

Technical Specifications

Product Overview

Suitable Applications:	Security System, Intercom/PA, Audio/Speaker, Power-Limited Controls
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
12	19x25	BC - Bare Copper	2

Conductor Count:	2
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Insulation

Material	Nominal Wall Thickness
PP - Polypropylene	0.011 in

Color Chart

Number	Color
1	Black
2	White

Inner Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.260 in	0.017 in

Outer Shield Material

Material
No Shield

Outer Jacket Material

Ripcord
Yes

Construction and Dimensions

Cabling

Twists
2.7 twist/ft

Armor

Type of Armor	Material	Diameter over Armoring
Interlocked	Aluminum	0.471 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR	Nominal Conductor DCR Conductor Resistance
1.6 Ohm/1000ft	1.6 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
24 pF/ft

Inductance

Nominal Inductance
0.15 μ H/ft

Current

Max. Recommended Current [A]
12 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

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

Mechanical Characteristics

Bulk Cable Weight:	106 lbs/1000ft
Max. Pull Tension:	210 lbs
Min Bend Radius/Minor Axis:	5.7 in

Standards

NEC Articles:	Article 725, Article 760
NEC/(UL) Compliance:	CL3R, FPLR

Applicable Environmental and Other Programs

Environmental Space:	Riser
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/11/EC (BFR):	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 2015/863/EU:	Yes
EU Directive Compliance:	Yes
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2007-07-12
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Indoor:	Yes
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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
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Part Number

Variants

Item #	Color	Putup Type	Length	UPC
25000UE 0001000	None	Reel	1,000 ft	612825131991

Footnote: C - CRATE REEL PUT-UP.

History

Update and Revision: Revision Number: 0.220 Revision Date: 06-24-2020

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