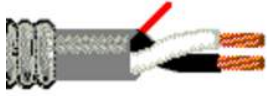




Product: [25000UE](#)



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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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Pair(s)	1	12 AWG	19x25	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PP - Polypropylene	0.011 in (0.28 mm)	0.113 in (2.87 mm)	Black & White

Outer Shield

Material
No Shield

Inner Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord	Color
PVC - Polyvinyl Chloride	0.17 in (4.3 mm)	0.260 in (6.60 mm)	Yes	Gray

Armor

Type of Armor	Material	Diameter over Armoring
Interlocked	Aluminum	0.471 in

Electrical Characteristics

Electricals

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

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
75°C	-20°C To +75°C

Bend Radius

Stationary Min.	Installation Min.
3.76 in (95.5 mm)	3.76 in

Max. Pull Tension:	152 lbs (68.9 kg)
Bulk Cable Weight:	65 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Riser, Indoor
Flammability / Reaction to Fire:	UL1666 Vertical Riser, FT4
NEC / UL Compliance:	Article 760, CL3R, FPLR
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.302 Revision Date: 05-05-2023
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Part Numbers

Variants

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

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