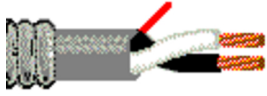




Product: [25000UE](#)



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
------------------------	---

Construction Details

Conductor

Element	Number of Element	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
----------------------	--

Part Numbers

Variants

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

© 2023 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.