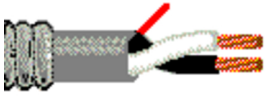


Part Number: 25000UE

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

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

Physical Characteristics (Overall)

Conductor

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

Conductor Count:	2
Conductor Size:	12 AWG

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	0.260 in	0.017 in

Outer Shield Material

Material
Unshielded

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

Shielding: Unshielded

Inductance

Nominal Inductance

0.15 μ H/ft

Current

Max. Recommended Current [A]

Per conductor @ 25°C: 12 A

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 Recommended Pulling Tension:	210 lbs
Min Bend Radius/Minor Axis:	5.7 in

Standards

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

Applicable Environmental and Other Programs

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
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Suitability

Suitability - Indoor:	Yes
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Flammability, LS0H, 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	Footnote
25000UE 0001000	None	C

Footnote:	C - CRATE REEL PUT-UP.
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