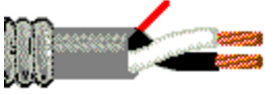


Product: [25000UE](#) 



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 |
|------------------------|---|

Physical Characteristics (Overall)

Conductor

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

| | |
|------------------|---|
| Conductor Count: | 2 |
|------------------|---|

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 |
|-----------------------|-----|

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 |
|---------------|----|

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: 0.221 Revision Date: 02-16-2021

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