



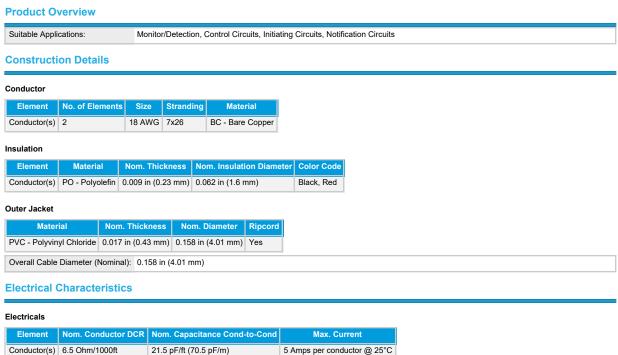
Product: <u>5300UE</u> ☑

Security & Sound, 2 Conductor 18 AWG, BC, CMR

Product Description

Security & Commercial Audio Cable, Riser-CMR, 2-18 AWG stranded bare copper conductors with polypropylene insulation, PVC jacket with ripcord

Technical Specifications



| Element | Nom. Conductor DCR | Nom. Capacitance Cond-to-Cond | Max. Current |
|--------------|--------------------|-------------------------------|-----------------------------|
| Conductor(s) | 6.5 Ohm/1000ft | 21.5 pF/ft (70.5 pF/m) | 5 Amps per conductor @ 25°C |

Voltage

UL Voltage Rating 300 V (CMR)

Mechanical Characteristics

Temperature

| UL Temperature | Operating | | |
|-----------------------|----------------|--|--|
| 75°C | -20°C to +75°C | | |

Bend Radius

| Stationary Min. | Installation Min. |
|-------------------|-------------------|
| | |
| 1.6 in (41 mm) | 1.6 in (41 mm) |
| ` ' | |
| Max. Pull Tension | : |
| | |
| Bulk Cable Weigh | t: |

Standards and Compliance

| Environmental Suitability: | Indoor - Riser, Indoor |
|----------------------------------|---|
| Flammability / Reaction to Fire: | UL 1666 Riser, FT4, IEC 60332-1-2 |
| CPR Compliance: | CPR Euroclass: Eca; CPR UKCA Class: Eca |
| NEC / UL Compliance: | Article 800, CMR |
| CEC / C(UL) Compliance: | CMG |
| 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) |
| UK Regulation Compliance: | UKCA Mark |
| APAC Compliance: | China RoHS II (GB/T 26572-2011) |
| Plenum Number: | 6300UE |

History

| Update and Revision: | Revision Number: 0.508 Revision Date: 04-13-2023 |
|----------------------|--|

Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC/EAN | Footnote |
|-----------------|-------------|--------------|----------|---------------|----------|
| 5300UE 0101000 | Black | Reel | 1,000 ft | 612825159162 | С |
| 5300UE 010U1000 | Black | UnReel | 1,000 ft | 612825421511 | |
| 5300UE 010Z1000 | Black | ReelTuff Box | 1,000 ft | 612825159254 | |
| 5300UE 0061000 | Blue, Light | Reel | 1,000 ft | 612825350644 | |
| 5300UE 001U1000 | Brown | UnReel | 1,000 ft | 612825421450 | |
| 5300UE 001Z1000 | Brown | ReelTuff Box | 1,000 ft | 612825350682 | |
| 5300UE.00152 | Chrome | Reel | 152 m | 8719605008176 | |
| 5300UE.00305 | Chrome | Reel | 305 m | 8719605008183 | |
| 5300UE 008500 | Gray | Reel | 500 ft | 612825159117 | |
| 5300UE 008C500 | Gray | Coil | 500 ft | 612825336761 | |
| 5300UE 008U500 | Gray | UnReel | 500 ft | 612825421498 | |
| 5300UE 0081000 | Gray | Reel | 1,000 ft | 612825159148 | С |
| 5300UE 008U1000 | Gray | UnReel | 1,000 ft | 612825159124 | |
| 5300UE 008Z1000 | Gray | ReelTuff Box | 1,000 ft | 612825159155 | |
| 5300UE 005Z1000 | Green | ReelTuff Box | 1,000 ft | 612825350637 | |
| 5300UE 0051000 | Green, Dark | Reel | 1,000 ft | 612825421474 | |
| 5300UE 0021000 | Red | Reel | 1,000 ft | 612825421467 | |
| 5300UE 002Z1000 | Red | ReelTuff Box | 1,000 ft | 612825350552 | |
| 5300UE 0071000 | Violet | Reel | 1,000 ft | 612825421481 | |
| 5300UE 007Z1000 | Violet | ReelTuff Box | 1,000 ft | 612825159131 | |
| 5300UE 0091000 | White | Reel | 1,000 ft | 612825336778 | С |
| 5300UE 009U1000 | White | UnReel | 1,000 ft | 612825421504 | |
| 5300UE 009Z1000 | White | ReelTuff Box | 1,000 ft | 612825159179 | |
| 5300UE 0041000 | Yellow | Reel | 1,000 ft | 612825350590 | |

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