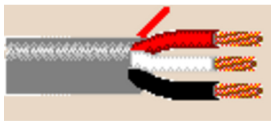
# Product: 5501UE



## Security & Sound, 3 Conductor 22 AWG BC, Riser

### Product Description

Security & Commercial Audio Cable, 3 Conductor 22 AWG stranded (7x30) bare copper conductors with polyolefin insulation, Riser, PVC jacket with ripcord.

### Technical Specifications

#### Product Overview

| | |
|---|---|
| Suitable Applications: | Security Systems, Intercom/PA Systems, Sound/Audio Systems, Power Limited Controls, Single Line Telephone |

#### Construction Details

**Conductor**

| Element | No. of Elements | Size | Stranding | Material |
|---|---|---|---|---|
| Conductor(s) | 3 | 22 AWG | 7x30 | BC - Bare Copper |

**Insulation**

| Element | Material | Nom. Thickness | Nom. Insulation Diameter | Color Code |
|---|---|---|---|---|
| Conductor(s) | PP - Polypropylene | 0.008 in (0.20 mm) | 0.045 in (1.1 mm) | Black, Red, White |

**Outer Shield**

| Material |
|---|
| No Shield |

**Outer Jacket**

| Material | Nom. Thickness | Nom. Diameter | Ripcord |
|---|---|---|---|
| PVC - Polyvinyl Chloride | 0.017 in (0.43 mm) | 0.13 in | Yes |

| | |
|---|---|
| Overall Cable Diameter (Nominal): | 0.13 in |

#### Electrical Characteristics

**Electricals**

| Nom. Conductor DCR | Nom. Capacitance Cond-to-Cond | Max. Current |
|---|---|---|
| 16.2 Ohm/1000ft | 17 pF/ft (56 pF/m) | 2.8 Amps per Conductor at 25ºC |

**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. |
|---|---|
| 1.3 in (33 mm) | 1.3 in |

| | |
|---|---|
| Max. Pull Tension: | 27.3 lbs (12.4 kg) |

| | |
|---|---|
| Bulk Cable Weight: | 11 lbs/1000ft |

## Standards and Compliance

| | |
|---|---|
| Environmental Suitability: | Indoor - Riser, Indoor |
| Flammability / Reaction to Fire: | UL1666 Riser, FT4 |
| CPR Compliance: | CPR Euroclass: Eca |
| NEC / UL Compliance: | Article 800, CMR |
| CEC / C(UL) Compliance: | CMG |
| European Directive Compliance: | EU CE Mark, 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: | 6501UE |

## History

| | |
|---|---|
| Update and Revision: | Revision Number: 0.365 Revision Date: 09-07-2025 |

## Part Numbers

**Variants**

| Item # | Color | Putup Type | Length | UPC/EAN | Footnote |
|---|---|---|---|---|---|
| 5501UE.00U305 | Chrome | Reel | 305 m | 8719605008664 | |
| 5501UE 0081000 | Gray | Reel | 1,000 ft | 612825163244 | C |
| 5501UE 008U1000 | Gray | UnReel | 1,000 ft | 612825425878 | |
| 5501UE 008Z1000 | Gray | ReelTuff Box | 1,000 ft | 612825163268 | |

| | |
|---|---|
| Footnote: | C - CRATE REEL PUT-UP. |

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