



REPRESENTATIVE IMAGE

**Product:** [5000UP](#)

Audio Cable, 2 Conductor 12 AWG, BC, Unshielded, CL3

## Product Description

Commercial Audio Cable, Rated-CL3, 2-12 AWG highly flexible stranded bare copper conductors with PVC insulation, PVC jacket with ripcord

## 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         |
|--------------|-------------------|--------|-----------|------------------|
| Conductor(s) | 2                 | 12 AWG | 65x30     | BC - Bare Copper |

#### Insulation

| Element      | Material                 | Nom. Thickness     | Color Code   |
|--------------|--------------------------|--------------------|--------------|
| Conductor(s) | PVC - Polyvinyl Chloride | 0.023 in (0.58 mm) | Black, White |

#### Outer Jacket

| Material                 | Nom. Thickness     | Nom. Diameter      | Ripcord |
|--------------------------|--------------------|--------------------|---------|
| PVC - Polyvinyl Chloride | 0.018 in (0.46 mm) | 0.312 in (7.92 mm) | Yes     |

|                                   |                    |
|-----------------------------------|--------------------|
| Overall Cable Diameter (Nominal): | 0.312 in (7.92 mm) |
|-----------------------------------|--------------------|

### Electrical Characteristics

#### Electricals

| Element      | Nom. Conductor DCR            | Nom. Capacitance Cond-to-Cond | Max. Current                 |
|--------------|-------------------------------|-------------------------------|------------------------------|
| Conductor(s) | 1.56 Ohm/1000ft (5.12 Ohm/km) | 32 pF/ft (100 pF/m)           | 26 Amps per conductor @ 25°C |

#### Voltage

| UL Voltage Rating |
|-------------------|
| 300 V (CL3)       |

### Mechanical Characteristics

#### Temperature

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

#### Bend Radius

| Stationary Min. | Installation Min. |
|-----------------|-------------------|
| 3.1 in (79 mm)  | 3.1 in (79 mm)    |

|                    |                          |
|--------------------|--------------------------|
| Max. Pull Tension: | 169 lbs                  |
| Bulk Cable Weight: | 59 lbs/1000ft (88 kg/km) |

### Standards and Compliance

|                                  |  |
|----------------------------------|--|
| Environmental Suitability:       | Indoor (Not Riser or Plenum), Indoor   |
| Flammability / Reaction to Fire: | UL1685 (FT4 Loading), FT4, 1202, IEC 60332-1-2                               |
| CPR Compliance:                  | CPR Euroclass: Eca   |
| NEC / UL Compliance:             | Article 725, CL3   |
| European Directive Compliance:   | EU CE Mark, 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: 0.324 Revision Date: 12-15-2021 |
|----------------------|--|

## Variants

| Item #         | Color       | Putup Type | Length   | UPC          |
|----------------|-------------|------------|----------|--------------|
| 5000UP 010500  | Black       | Reel       | 500 ft   | 612825436508 |
| 5000UP 010U500 | Black       | UnReel     | 500 ft   | 612825433460 |
| 5000UP 0101000 | Black       | Reel       | 1,000 ft | 612825154754 |
| 5000UP D15500  | Blue        | Reel       | 500 ft   | 612825336327 |
| 5000UP D151000 | Blue        | Reel       | 1,000 ft | 612825154679 |
| 5000UP 008500  | Gray        | Reel       | 500 ft   | 612825154723 |
| 5000UP 0081000 | Gray        | Reel       | 1,000 ft | 612825154693 |
| 5000UP 0051000 | Green, Dark | Reel       | 1,000 ft | 612825154686 |
| 5000UP 009U500 | White       | UnReel     | 500 ft   | 612825154747 |
| 5000UP 0091000 | White       | Reel       | 1,000 ft | 612825154716 |

© 2022 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.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Multi-Conductor Cables](#) category:*

*Click to view products by [Belden](#) manufacturer:*

Other Similar products are found below :

[8916-GRY-100](#) [8917-BLK-100](#) [8918-GRN/YEL-100](#) [8920-BRN-1000](#) [8920-RED-1000](#) [89907-LT-DEC/GRY-500](#) [CR3909-000](#) [CR3927-000](#) [01342.35T.01](#) [01364.35T.01](#) [CS2885-000](#) [CS8782-000](#) [CS9912-000](#) [6200UE-NAT-U1000](#) [CTC-0062-20-9/5-9](#) [CTC-0062-22-9/5-9](#) [6304FE-877-U500](#) [6309UE-877-1000](#) [6320UE-NAT-U1000](#) [644833-000](#) [6502FE 8771000](#) [6504UE-877-U1000](#) [CW9530-000](#) [CX6543-000](#) [CXA-0066-20-4-9CS2973](#) [CXA-0078-16-1-9CS2405](#) [CXA-0078-22-4-9CS2405](#) [CXA-0078-24-4-9CS2405](#) [CXA-0140-16-6/9-9CS2405](#) [CY0660-000](#) [706/2R-BLACK-EACH](#) [720451-000](#) [730859-000](#) [MCC-USB-4-250](#) [752687-000](#) [768146-000](#) [773159-000](#) [7934A-BLK-1000](#) [8125-CHR-100](#) [8164-CHR-1000](#) [820457-000](#) [8205-CHR-1000](#) [8240-BLK-U1000](#) [82723-NAT-1000](#) [82907-NAT-500](#) [83003-YEL-500](#) [83005-WHT-500](#) [83006-DK-GRN-100](#) [83008-WHT-1000](#) [83009-BLK-100](#)