




**Product:** [5304UE](#) 

Security & Sound, #18-6c, BC, CMR

## Product Description

Security & Sound Cable, Riser-CMR, 6-18 AWG stranded bare copper conductors with polypropylene 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)	6	18 AWG	7x26	BC - Bare Copper

#### Insulation

Element	Material	Nom. Thickness	Color Code
Conductor(s)	PP - Polypropylene	0.009 in (0.23 mm)	Black, Red, White, Green, Brown, Blue

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.017 in (0.43 mm)	0.220 in (5.59 mm)	Yes

Overall Cable Diameter (Nominal):	0.220 in (5.59 mm)
-----------------------------------	--------------------

### Electrical Characteristics

#### Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	6.5 Ohm/1000ft (21 Ohm/km)	24 pF/ft (79 pF/m)	3.5 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.
2.2 in (56 mm)	2.2 in (56 mm)

Max. Pull Tension:	134 lbs
Bulk Cable Weight:	41 lbs/1000ft (61 kg/km)

### Standards and Compliance

Environmental Suitability:	Indoor - Riser, Indoor
Flammability / Reaction to Fire:	UL1666 Riser, FT4, IEC 60332-1-2
CPR Compliance:	CPR Euroclass: 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)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Plenum Number:	6304UE

## History

Update and Revision:	Revision Number: 0.277 Revision Date: 12-15-2021
----------------------	--

## Variants

Item #	Color	Putup Type	Length	UPC/EAN
5304UE.00305	Chrome	Reel	305 m	8719605008329
5304UE 0081000	Gray			612825336907
5304UE 008500	Gray			612825159902
5304UE 008U1000	Gray			612825336891

© 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](#)