

**Part Number:** 5000U1

Security & Sound, 2 Conductor-12 AWG TC, CL3



### Product Description

Security & Commercial Audio Cable, 2 Conductor 12 AWG stranded (19x25) tinned copper conductors with PVC insulation, Waterblocking tape, CL3, PVC jacket with ripcord.

### Technical Specifications

#### Product Overview

Environmental Space:	Indoor/Outdoor
Suitable Applications:	Intercom/PA systems, Sound/Audio systems

#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	No. of Conductors
12	19x25	TC - Tinned Copper	2

Conductor Count:	2
Conductor Size:	14 AWG

##### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.014 in

##### Color Chart

Number	Color	Number	Color
1	Black	2	White

##### Outer Shield Material

Material
Unshielded

##### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.320 in	0.025 in

#### Electrical Characteristics

##### Capacitance

Nom. Capacitance Conductor to Conductor
32 pF/ft

##### Inductance

Nominal Inductance
0.15 $\mu$ H/ft

##### Voltage

UL Voltage Rating
300 V RMS

## Temperature Range

UL Temp Rating:	105°C
Operating Temp Range:	-20°C to 105°C

## Mechanical Characteristics

Bulk Cable Weight:	59 lbs/1000ft
Max Recommended Pulling Tension:	152 lbs
Min Bend Radius/Minor Axis:	3.25 in

## Standards

NEC Articles:	725
NEC/(UL) Specification:	CL3

## Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	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:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2011-11-11
CA Prop 65 (CJ for Wire & Cable):	Yes

## Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

## Flammability, LS0H, Toxicity Testing

UL Flammability:	UL 1685 UL loading
UL voltage rating:	300 V RMS

## Plenum/Non-Plenum

Plenum (Y/N):	No
---------------	----

## Part Number

### Variants

Item #	Color	UPC	Length
5000U1 0101000	Black	612825154785	1,000 ft
5000U1 0081000	Gray	612825154778	1,000 ft

## History

Update and Revision:	Revision Number: 0.148 Revision Date: 11-29-2018
----------------------	--

© 2019 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.