



REPRESENTATIVE IMAGE

**Product:** [4T00UP](#)

Security & Sound, 2 Conductor 10 AWG high str BC, LSZH

## Product Description

Security & Commercial Audio Cable, 2-10 AWG high stranded bare copper conductors with polypropylene insulation, LSZH jacket with ripcord

## Technical Specifications

### Product Overview

Suitable Applications:	Sound, audio, intercom, PA, Home Theatre, Stadium and Arena speaker systems; Audio use only
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### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	Nominal Diameter
10	65x28	BC - Bare Copper	3 mm

Conductor Count:	2
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#### Insulation

Material	Nominal Diameter	Diameter +/- Tolerance
PE - Polyethylene	4 mm	0.05 mm

#### Color Chart

Number	Color
Wire 1	Black
Wire 2	White

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
LSZH - Low Smoke Zero Halogen (Flame Retardant)	9.2 mm	0.6 mm

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
3.8 Ohm/km

#### Capacitance

Nom. Capacitance Conductor to Conductor
60 pF/m

#### Current

Max. Recommended Current [A]
27.8 Amps per Conductor

### Temperature Range

Storage Temp Range:	-30°C To +70°C
Operating Temp Range:	-20°C To +70°C
Other Temp Range:	-20-+70 °C

## Mechanical Characteristics

Max. Pull Tension:	115 N
Min Bend Radius (W/o Pulling Strength):	92 mm
Min Setting Radius:	46 mm

## Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU RoHS Compliance Date (yyyy-mm-dd):	2014-11-19

## History

Update and Revision:	Revision Number: 0.115 Revision Date: 12-18-2020
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