




**Product:** [50960](#) 

Security & Sound, 4 Conductor 2.5 mm<sup>2</sup>, BC, Unshielded

## Product Description

Security & Commercial Audio Cable, 4 core 2.5 mm<sup>2</sup> stranded bare copper conductors with PVC insulation, PVC jacket with ripcord

## Technical Specifications

### Product Overview

Suitable Applications:	Monitor/Detection, Control Circuits, Initiating Circuits, Notification Circuits
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### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	No. of Conductors
2.5 mm <sup>2</sup>	Stranded	BC - Bare Copper	4

Conductor Count:	4
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#### Insulation

Material	Nominal Diameter
PVC - Polyvinyl Chloride	3.6 mm

#### Color Chart

Color
Black
Red
White
Green

#### Outer Shield

Material
No Shield

#### Outer Jacket

Material	Nominal Diameter	Diameter +/- Tolerance
PVC - Polyvinyl Chloride	10.90 mm	0.30 mm

### Electrical Characteristics

#### Conductor DCR

Max. Conductor DCR
8.0 Ohm/km

#### Voltage

Voltage Rating [V]
300/500 V

### Temperature Range

Operating Temperature Range:	0°C To +70°C
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## Mechanical Characteristics

Bulk Cable Weight:	180 kg/km
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## Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU Directive 2011/65/EU (RoHS 2):	Yes

## Related Part Numbers

### Variants

Item #	Color	Length
50960 010305M	Black	305 m
50960 010500M	Black	500 m
50960 008305M	Grey	305 m
50960 008500M	Grey	500 m
50960 003305M	Orange	305 m
50960 003500M	Orange	500 m
50960 002305M	Red	305 m
50960 002500M	Red	500 m

## History

Update and Revision:	Revision Number: 0.37 Revision Date: 04-03-2025
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