



Product: [50958](#)

Security & Sound, 2 Conductor 2.5 mm², BC, Unshielded

Product Description

Security & Commercial Audio Cable, 2 core 2.5 mm² 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 ²	Stranded	BC - Bare Copper	2

Conductor Count:	2
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Insulation

Material	Nominal Diameter
PVC - Polyvinyl Chloride	3.6 mm

Color Chart

Color
Black
Red

Outer Shield

Material
No Shield

Outer Jacket

Material	Nominal Diameter	Diameter +/- Tolerance
PVC - Polyvinyl Chloride	9.10 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:	103 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
50958 010305M	Black	305 m
50958 010500M	Black	500 m
50958 008305M	Grey	305 m
50958 008500M	Grey	500 m
50958 003305M	Orange	305 m
50958 003500M	Orange	500 m
50958 002305M	Red	305 m
50958 002500M	Red	500 m

History

Update and Revision:	Revision Number: 0.41 Revision Date: 02-15-2024
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