

Twin-Core Wire 2x0.5mm - White

Product codes:

Reference: AM6365

EAN13: -

UPC: 85444991

Product features:

Color: White

Cross section: 0.50 mm²

Quantity core: 2



Product attributes:

Product description:

The white 2x0.5 mm² twin-core wire is an electrical conductor with two cores designed for wiring electrical and electronic circuits where running two separate conductors in one cable is required. The flexible plastic insulation makes handling during installation easier, and the mechanical differentiation of the cores helps with wiring.

Technical specifications

- Number of cores: 2
- Conductor cross-section: 0.50 mm²
- Insulation color: white
- Conductor material: copper
- Insulation material: plastic
- Sales unit: 1 meter

Features and properties

- Two electrically separated cores in one flat cable.
 - Mechanical differentiation of cores for easier identification during wiring.
 - Flexible plastic insulation for easier cable routing during installation.
 - The design allows for mechanical separation of the cores.
 - Copper conductors are suitable for electrical connections in appropriate circuits.
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Ideal for

- Electronic wiring requiring a two-core cable.
- Connecting wires in low-voltage circuits after verifying suitability for the specific application.
- Service and assembly work in electrical installations where the cross-section and wire type match.
- Routing power or signal connections according to the requirements of the connected device.

Package contents

- 1x Twin-core wire 2x0.5 mm² white in the ordered length.

Why choose this product

- The stated cross-section of 0.50 mm² allows assessing the suitability of the wire for specific electrical wiring.
- Mechanical differentiation of the cores reduces the risk of mix-ups during proper wiring.
- White insulation is suitable for installations requiring a neutral visual appearance of the cabling.
- Selling by the meter allows choosing the required length according to the specific installation.

Installation and operation instructions

- Before use, verify the suitability of the wire for the specific voltage, current, cable length, and installation environment.
- Only connect the wire to circuits for which its cross-section and design are appropriate.
- Do not damage the copper core or surrounding insulation when cutting and stripping.
- Make connections mechanically firm and electrically safe using suitable terminals or connectors.

Safety warnings

- Incorrect wiring can lead to a short circuit, overheating of the wire, or damage to the connected device.
 - Do not use a wire with damaged, compromised, or excessively stressed insulation.
 - Do not exceed the current load corresponding to the wire cross-section and installation conditions.
 - Wiring in electrical circuits must be performed by a person with appropriate electrical qualifications.
 - Always disconnect the circuit from the power supply before assembly or modifying the wiring.
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