

Reduction from 5.5x2.5mm to 5.5x2.1mm, DC connector

Product codes:

Reference: AM4836

EAN13: -

UPC: 85044090

Product features:

Color: Black

Connector: 5.5x2.5 mm

Waterproof grade: IP22



Product attributes:

Product description:

The adapter is used to connect DC power connectors in applications where it is necessary to convert a 5.5x2.5 mm female connector to a 5.5x2.1 mm male. It is suitable for powering electronic devices, LED elements, monitoring systems, routers and other devices using standard cylindrical DC connectors. The adapter design allows for a quick and clear solution to compatibility between two commonly used power connector sizes.

Technical specifications

- Product type: DC power adapter/reducer
- Connector design: 5.5x2.5 mm female to 5.5x2.1 mm male
- Connector type: cylindrical DC power connector
- Application: adapting different sizes of DC power connectors
- Mechanical design: direct
- Insulating ring color: blue

Functions and features

- Allows mechanical compatibility between 5.5x2.5 mm and 5.5x2.1 mm connectors
 - Suitable for use in low voltage DC power circuits
 - Compact design for easy installation even in limited space
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- Easy installation without the need for soldering or wiring modifications
- Designed to transfer power between compatible devices and sources

Ideal for

- Power supply for LED devices and LED strips
- Routers, switches and network elements with DC power supply
- Camera and security systems
- Electronic modules, converters and small consumer electronics
- Service and test use when verifying the compatibility of power connectors

Package contents

- 1x DC adapter 5.5x2.5mm female to 5.5x2.1mm male

Why choose this product?

- Addresses the difference between two standard DC power connector sizes
- Allows quick deployment without interfering with the original power cable
- Suitable for professional and service use
- Simple and clear solution for connecting compatible DC devices

Installation and operating instructions

- Before connecting, verify that the connector size, polarity, and requirements of the powered device match.
- Use the adapter only with electrically compatible power source and device.
- When connecting, make sure that the connectors are firmly inserted without excessive mechanical force.
- The product is not intended as a voltage or polarity converter, it only serves as a mechanical connector reduction.

Safety notice

- An incorrect combination of voltage, polarity, or current load may result in damage to the connected equipment.
 - Use the product only in a dry environment and protect it from dust, moisture and mechanical damage.
 - If the adapter is used in circuits above 60 VDC, appropriate safety precautions must be followed and professional installation must be ensured.
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Product gallery:

