

# Door sensor switch DS-1, 12-24 V DC, 6A

Reference: AM2098

EAN13: -

HS code: 85364190



## Product attributes:

## Product features:

Voltage: 12-24 V DC

Color: Black

Waterproof grade: IP20

Max. current: 6 A

## Product description:

The compact DS-1 door sensor is used to automatically turn LED lighting on and off when a door is opened or closed. It is most often used for LED strips in furniture, kitchen units, wardrobes, display cases or technical cabinets. Thanks to the simple connection using DC connectors, installation is quick and without the need for soldering.

## Technical specifications

- Model: DS-1
- Supply voltage: DC 12-24 V
- Maximum switching current: 6 A
- Maximum power: 72 W at 12 V / 144 W at 24 V
- Sensor type: infrared door sensor
- Switching distance: 0-3 mm
- Case material: ABS plastic
- Module dimensions: 32 × 16 mm
- Total cable length: 187 mm
- DC cable length: 155 mm
- Connectors: DC jack 5.5 × 2.1 mm (male + female)
- Degree of protection: IP20
- Weight: 20g

## Functions and features

- Automatic switching on of LED lighting when opening the door
- Automatic lighting shutdown when the door is closed
- Non-contact infrared detection
- Low energy consumption
- Compact dimensions suitable for concealed mounting
- Plug & Play connection without programming required
- Compatible with most 12V and 24V LED strips and LED lights

## Ideal for

- Kitchen cabinets and worktops
- Wardrobes and built-in furniture
- Display cases and sales shelves
- Technical and distribution cabinets
- LED strips in homes and commercial spaces

## Package contents

- 1x door sensor switch DS-1

## Why choose this product?

- Simple and reliable solution for automatic LED lighting control
  - High load capacity up to 6 A
  - Wide supply voltage range 12-24 V
  - Quick installation without tools or soldering
  - Elegant and discreet design suitable for interior use
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