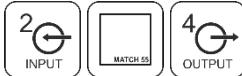


Data sheet

24 V Push Button 436

For extra low voltage, MATCH 55



(Art. # 5524 Insert with mounting kit)

(Art. # 5413 Terminal block)

Application area

The 24 V Push Button 436 is a push button for direct connection to push button inputs of e.g. smart home control panels, PLC controls or push button interfaces of any bus system. The device is available with one or two rockers.

Each rocker offers two pressure points (up/down). A pluggable connection cable is included in the scope of delivery.

The device is part of the MATCH 55 push button series. With the supplied installation kit, the push button fits mechanically to numerous switch ranges available on the market with internal dimensions of 55 mm. The push button is characterized by soft and quiet button press.

The optional terminal block enables the screwless connection of cables with a cross section of up to 0.75 mm².

Technical Specification

Electrical safety

- Protection (acc. EN 60529): IP20

CE marking according to

- EMC directive 2014 / 30 / EU
- RoHS directive 2011 / 65 / EU (RoHS2)
- EN 60669-2-1: 2004 + A1: 2009
- EN 63000: 2018

Environmental requirements

- Ambient temp. operating: -5..+45 °C
- Ambient temp. non-op.: -25..+70 °C
- Rel. humidity (non-condensing): 5..93 %

Mechanical data

- Housing: plastic
- Dimensions wall mounting plate: 71 x 71 mm, for flush box 68 mm
- Rockers for standard frames with internal dimensions 55 x 55 mm
- Installation depth: none
- Weight: approx. 15 g

Controls and indicators

- 4 push buttons: max. 30 V, max. 25 mA
- 2 LEDs (green): 5..30 V_{dc}, ca. 2 mA
LEDs behind the rocker

Color

- Rocker white, without label

Connectors

- Pluggable connecting cable: length 150 mm
- Optional terminal block available
- Max. connection length: 30 m

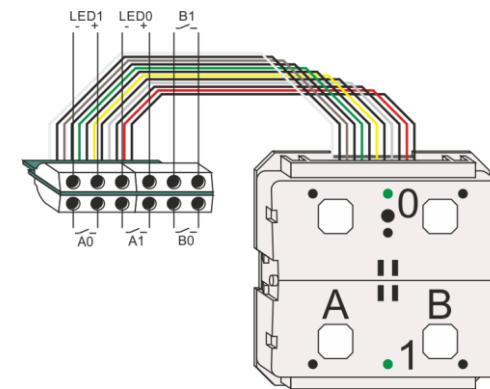
Terminal block (optional)

- Dimensions: 25 x 22.7 x 10 mm
- Cable length: 50 mm
- Cable cross section (terminals): 0.2..0.75 mm²

Installation Instructions

- The device may be used for permanent interior installations in dry locations.

Push button with terminal block:



WARNING

- The device must be mounted and commissioned by an authorized electrician.
- The prevailing safety rules must be heeded.
- The device must not be opened.
- For planning and construction of electric installations, the relevant guidelines, regulations and standards of the respective country are to be considered.



CE Declaration
www.weinzierl.de/en/products/436-ce-declaration

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