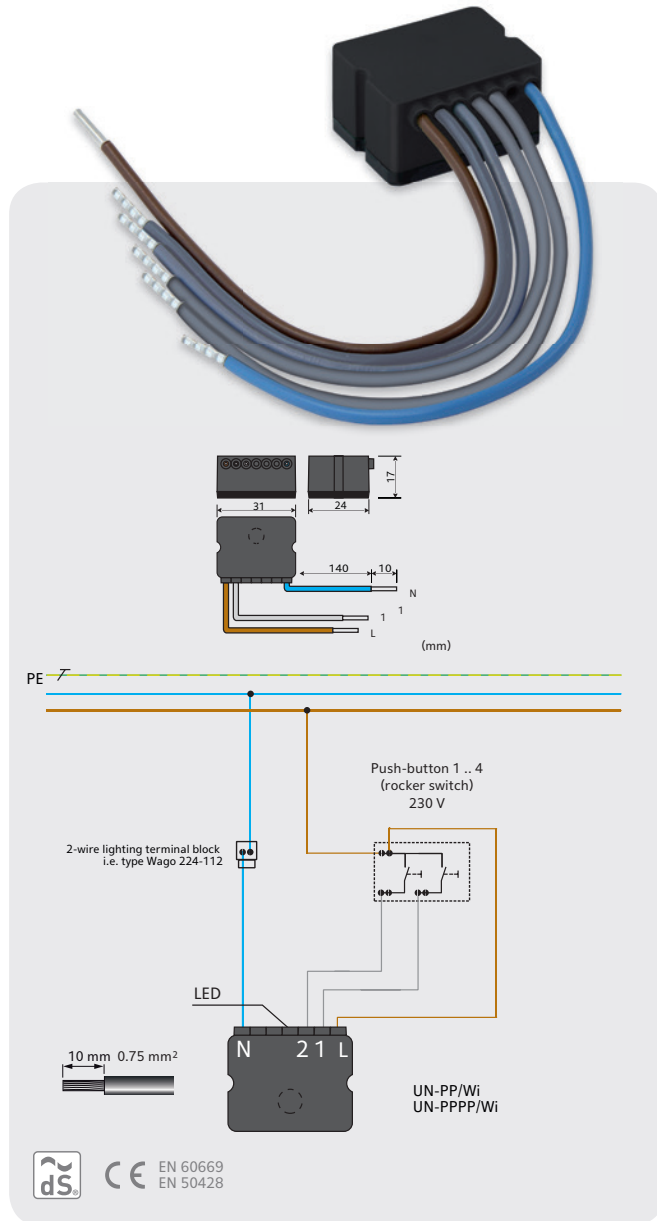


ENGLISH
INSTALLATION INSTRUCTIONS FOR ELECTRICIANS

UN-PPPP/Wi
UN-PP/Wi
Push-button terminal block M (black) 4-way
Push-button terminal block M (black) 2-way



FUNCTION AND INTENDED USE

The black 4-way and 2-way push-button terminal block (group, optionally light, shade ...) is designed for connecting 4 or 2 standard commercially available push-button switches. Switch actuations are transferred to the ONE system via the 230V wiring and can control loads. For further user information about ONE, e.g. how to select light scenes, operate from multiple locations, activate timer controls etc., please refer to the ONE user manual: www.onesmartcontrol.com/support



MORTAL DANGER!

Touching live electric house wiring (230 V AC) may lead to death or severe burns. Disconnect all power before installing this device and check for the absence of voltage. Prevent third parties from turning ON the voltage.



IMPORTANT INFORMATION:

Only qualified personnel are authorised to install and commission the module. Specific national regulations must be followed. The device may only be operated in dry rooms and must not be used directly or indirectly for health or life-saving purposes or for purposes where a device failure could endanger people, animals or property.

INSTALLATION:

Use the mounting box (switch box) appropriate for the power circuit. Deep installation boxes are recommended for new projects. The terminal block has prefabricated stranded wire (0.75 mm²) for electrical installation. The 4-way version is particularly suitable to be used with 2 serial switches in neighbouring boxes. After the electrical connection has been made and the power switched ON, the terminal block is automatically registered with the SmartOne in the power distribution panel (each input has its own dSID).

MODES OF OPERATION:

The operating mode can be changed by the ConnectOne's installation software as well as manually by using the push-button. Function mapping as delivered from the factory:

- Input 1 yellow (light) room switch 1
- Input 2 yellow (light) zone switch 1
- Input 3 (only UN-PPPP/Wi) yellow (light) zone switch 2
- Input 4 (only UN-PPPP/Wi) yellow (light) zone switch 3

OPERATION:

Each push-button input operates independently. Each push-button input can be individually configured in the ONE colour logic: yellow, gray, blue, cyan, magenta or black (as Joker) App push-button switch.

The push-button input provides a 1-way operating concept for the colours yellow, gray, blue, cyan, magenta:

- Short tap colour group ON/OFF (device, room or zone)
- Double tap select the colour scene (room or zone 2 scene)
- Triple Tap select the colour scene (room or zone 3 scene)
- Quadruple tap select the colour scene (room or zone 4 scene)
- Keep pressed (ON state) colour group dim / increase light
- Keep pressed (OFF state) after 1 sec: Colour group OFF
- after 2 sec (only for yellow): room standby
- after 3 sec (only for yellow): room Deep Off

The function of the push-button input when used as an App push-button switch (black) is as follows:

App push-button switch Short touch

STATUS INDICATOR (LED):

Status: The LED provides feedback on the last room action. Light scene active = LED 100 % ON, light scene inactive = LED strongly dimmed. The LED flashes during scene changes. When setting the room scene (programming mode) the LED flashes 2 times when the terminal block is selected.

Deep Off: The LED is OFF in "Deep Off" room status.

Registration: The LED flashes quickly while registering with a ONE system.

The status LED takes on the group device colour of the last push-button switch operated. After 30 seconds without being operated the LED automatically resets to the colour of the first push button input.

ERROR STATUSES:

1 x flash - 1 x pause: overtemperature (push-button function is disabled) and will be restored automatically after cooling)

LOCAL PARAMETER CONFIGURATION:

can be individually implemented for each input:

- Parameter 1 select ONE system colour
- yellow, gray, blue, cyan, magenta or black (Joker)
- Parameter 2 button function (are a button / room button)

Prior to changing these parameters, always refer to the additional information in the ONE Installation Guide: www.onesmartcontrol.com/support

LOCAL PARAMETER CONFIGURATION:

- Short-short-long until LED flashes activation
- Double tap switch between parameters
- Short tap change the selected parameters
- After 30 seconds without activity automatic abort without saving
- Keep pressed (about 3 seconds) while activating save and exit

PARAMETER DETAILS:

- Parameter 1: colour Group: LED changes colour, display order: rainbow ... selected colour ... rainbow ...
- Parameter 2: zone switch 1 (or 2, 3, 4): LED flashes 1x (or 2x, 3x, 4x)
- room switch: LED flashes 5x

GUARANTEE:

ONE guarantees fault-free operation of this device in accordance with the specifications for 24 months from delivery by ONE. Opening the device, tampering with the device or incorrect installation / configuration invalidates the guarantee.

TECHNICAL DATA:

- Rated input voltage / frequency 230 V AC / 50 Hz
- Power consumption 0.4 W
- Protection class (dry rooms) IP20 EN 60529
- Permissible ambient temperature (operation) -20 °C ... +40 °C
- Permissible ambient humidity (operation) < 80 % relative humidity, non-condensing
- Length of the switch cables < 10 m