

# PRODUCT DATASHEET

## VIVARES ZB COUPLER

VIVARES ZB COUPLER 220-240 | Zigbee 3.0 pushbutton coupler to integrate standard switches into a wireless lighting system



### Areas of application

- Offices
- Corridors
- Classrooms
- Training rooms
- Stairways
- Sanitary areas

### Product benefits

- Works together with VIVARES ZB Control & Components
- 4 fully programmable inputs for individual control
- Control rooms, groups, devices and recall scenes
- Small dimensions allow mounting in standard flush box
- Quick and easy installation without additional control cables

### Product features

- Pushbutton coupler with wireless Zigbee 3.0 technology
- AC mains or DC operation possible

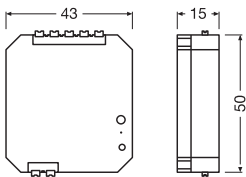


TECHNICAL DATA

Electrical data

|                 |             |
|-----------------|-------------|
| Nominal wattage | 0.30 W      |
| Nominal voltage | 100...240 V |
| Mains frequency | 50...60 Hz  |

Dimensions & Weight



|                                  |                           |
|----------------------------------|---------------------------|
| Length                           | 50.00 mm                  |
| Width                            | 43.00 mm                  |
| Height                           | 15.00 mm                  |
| Cable cross-section, output side | 0.5...1.5 mm <sup>2</sup> |
| Product weight                   | 23.7 g                    |

Colors & materials

|                |                    |
|----------------|--------------------|
| Product color  | White              |
| Cover material | Polycarbonate (PC) |

Temperatures & operating conditions

|                                          |              |
|------------------------------------------|--------------|
| Ambient temperature range                | -20...+45 °C |
| Temperature range in operation           | -20...+45 °C |
| Permitted rel. humidity during operation | 10...95 %    |

Capabilities

|                           |                    |
|---------------------------|--------------------|
| Dimmable                  | No                 |
| Dimming interface         | Zigbee 3.0         |
| Number of control outputs | 4                  |
| Type of installation      | Recessed           |
| Transmitter range         | 10 m <sup>1)</sup> |

1) Applicable for indoor installation

Certificates & Standards

|                           |                    |
|---------------------------|--------------------|
| Approval marks – approval | RoHS / TUV / REACH |
| Type of protection        | IP20               |

DOWNLOAD DATA

| Documents and certificates                                                            |                               |
|---------------------------------------------------------------------------------------|-------------------------------|
|  PDF | User instruction              |
|  PDF | Installation guide            |
|  PDF | Packaging insert              |
|  PDF | Declarations Of Conformity CE |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075463806 | Folding box<br>1             | 55 mm x 55 mm x 35 mm                | 33.70 g      | 0.11 dm³  |
| 4058075463813 | Shipping box<br>10           | 190 mm x 114 mm x 60 mm              | 422.00 g     | 1.30 dm³  |
| 4058075575486 | Shipping box<br>200          | 400 mm x 248 mm x 330 mm             | 9640.00 g    | 32.74 dm³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.