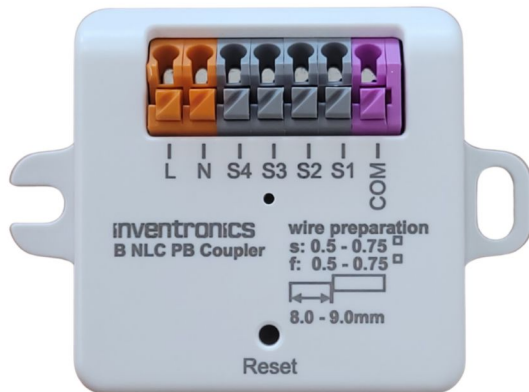


## B NLC PB Coupler

HubSense PB Coupler | User interfaces



### Product family features

- Works with Hubsense®
- Designed for mounting in deep flush device boxes
- Mains powered push button coupler

### Product family benefits

- Support up to 4 potential free push buttons
- Enable free selection of switch frames

## Areas of application

- Open offices
- Individual offices
- Conference rooms
- Classrooms
- Storage and break areas
- Stairways
- Toilets

## Technical data

### Electrical data

<b>Wireless range</b>	20 m line of sight
<b>Nominal voltage</b>	220...240 V
<b>Mains frequency</b>	50/60 Hz
<b>Radio frequency</b>	2.4 GHz
<b>Average input current</b>	13 mA
<b>Peak input current</b>	13 mA
<b>System wattage</b>	0.2 W
<b>Maximum TX power</b>	+8 dBm <sup>1)</sup>
<b>Standby power</b>	< 130 mW

1) 2.512 mW

## Dimensions & weight

<b>Product weight</b>	40.00 g
<b>Maximum allowed cable length</b>	3 m
<b>Length</b>	49.0 mm
<b>Wire preparation length, input side</b>	8...10 mm
<b>Mounting hole diameter</b>	42 mm
<b>Cable cross-section, input side</b>	0.2...0.75 mm <sup>2</sup>
<b>Height</b>	22.0 mm
<b>Width</b>	48.0 mm

## Temperatures & operating conditions

<b>Maximum temperature at tc test point</b>	80 °C
<b>Permitted relative humidity at storage</b>	0...95 %
<b>Temperature range at storage</b>	0...90 °C
<b>Ambient temperature range</b>	-20...+60 °C
<b>Permitted rel. humidity during operation</b>	0...90 %

## Capabilities

<b>Type of installation</b>	Integrated in flush device box
<b>Status Indicator</b>	Blue: Network status / Red: Device identification
<b>Control interface</b>	HubSense
<b>Transmitter range</b>	20 m
<b>Dimming interface</b>	Bluetooth NLC
<b>Control output</b>	Bluetooth NLC
<b>Reset</b>	Manual <sup>1)</sup>
<b>Compatibility</b>	Works with Inventronics HubSense <sup>2)</sup>

1) see additional product information

2) See additional product information

## Certificates & standards

Approval marks – approval	CE
Type of protection	IP20
Standards	EN 55015 / ETSI EN 300 328 / ETSI EN 301 489-17 / ETSI EN 301 489 - 1 / EN 62479 / EN 60669-2-1 / EN 60669-2-5 / EN 60669-1

## Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
SCIP_STATUS	In work
Primary Article Identifier	6977078990967
Declaration No. in SCIP database	In work
Date of Declaration	31-03-2026
SCIP_ID	

## Additional product information

- The product relies upon the additional enclosure for protection against accidental contact with live parts.
- By integrating the device into a casing the wireless range could be affected, in particular by metal surfaces. Therefore, the wireless range needs to be verified after integration.
- The device could be reset to factory default by pressing the reset button for longer than 10 sec.
- The total wire length to all connected push buttons must not exceed 3 m.
- The blue status LED of the device indicates the following network status. Fast blinking: Not connected to a network. Slow blinking: Connected to a network.
- The green status LED of the device indicate when the device is selected via the HubSense Commissioning Tool.
- The device can be put into operation using the Inventronics HubSense Commissioning Tool (<https://platform.hubsense.eu>), subject to prior acceptance of the Terms of Use and the Privacy Policy.
- Inventronics may terminate or suspend the use of the HubSense Commissioning Tool at any time and for any or no reason in its sole discretion, even if access and use is continued to be allowed to others.
- The device works with HubSense
- Inventronics shall have no liability for any 3rd party commissioning tool and does not make any representations, express or implied, about the availability and/or performance of such commissioning tool.
- Inventronics shall have no liability for and does not make any representations, express or implied, about the connectivity of Inventronics QBM products with any other products, that have passed the SILVAIR Testing process.

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## Download Data

File		
Product Datasheet	PDF	▶ B NLC PB coupler TDS 091225
User instruction	PDF	▶ B NLC PB COUPLER UI G15131378 091025

## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
6977078990967 INVENTRONICS	B NLC PB Coupler	Shipping carton box 100 Pieces	340 x 290 x 145 mm	14.30 dm <sup>3</sup>	49.10 g

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.