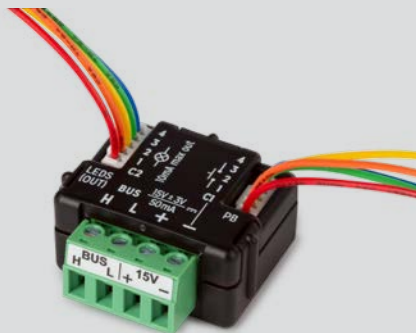


VMB4PB datasheet

4-Channel push button interface

Push button interface for connecting up to 4 push buttons (with optional feedback LEDs) to the Velbus home automation system.



Features

- connect up to 4 push buttons
- connect up to 4 notification or backlight LEDs (optional) with operating voltage up to 24 V (AC or DC)
- adjustable light intensity for the connected LEDs
- suitable for common anode and common cathode LEDs
- adjustable button response time (0, 1, 2 or 3 seconds)
- detection of short or long button press
- configurable multi-channel operation on push button, the next channel is selected at each press (up to 8 channels)
- configurable dual channel push button, a different channel is selected depending on the length of the push (short or long push)
- extensive day, week and year programs plus a built-in astronomical clock (sunrise and sunset timing) are included to operate push buttons automatically
- configurable using a Velbus configuration module and the free VelbusLink program

Specifications

do not extend the input (push-button) wires

power supply	15±3 VDC
dimensions	36 x 38 x 16 mm
max. current consumption	50 mA
current consumption with LEDs off or not connected	25 mA
outputs	type: open collector max. operating voltage: 15 VDC built-in series resistor: 1.5 kOhm max. output current: 10 mA @ 15V usage: a.o. for feedback or notification LEDs (common anode or common cathode) with operating voltage up to 24V (AC or DC)
protection rating	IP10
max. input voltage	3 V (designed for potential free contacts)

Protocol manuals for developers: available for download at <https://github.com/velbus>

VELBUS • VMB4PB

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