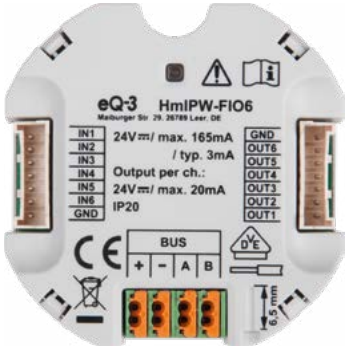
Wired IO Module flush-mount – 6 channels

VDE certified

Product ref.: 152482A0



Technical specifications

Supply voltage	24 VDC, +5 %, SELV
Current consumption	150 mA max./2.5 mA (typically)
Standby power consumption	60 mW
Outputs	
Quantity	6
Voltage	24 VDC, SELV
"0" signal	voltage-free
"1" signal	24 V, max. 20 mA
Line length	< 30 cm
Input	
Quantity	6
Signal voltage	24 VDC, SELV
"0" signal	0 to 14 VDC
"1" signal	18 to 24 VDC
Signal current	3.2 mA
Signal duration	(corrosion protection: approximately 125 mA) at least 80 ms
Maximum line length	< 30 m
Cable type and cross section for bus connection	rigid cable, 0.12-0.5 mm²
Installation	only in switch boxes (device boxes) in accordance with DIN 49073-1 or surface-mounting boxes in accordance with DIN 60670-1 (e.g. Abox 025 or Abox 040)
Degree of protection	IP20
Ambient temperature	-5 to +40 °C
Dimensions (ø x H)	57 x 14 mm
Weight	20 g

Product features

- Connects push-button inputs and LED outputs with the Homematic IP Wired system via the bus
- Six inputs and outputs offer comfortable and individual connection of push-buttons, switches, contacts (e.g. reed contacts in windows) as well as LEDs
- Enables bus installations outside the main or sub-distribution using flush-mounted or surface-mounted boxes
- Corrosion protection prolongs the lifetime of connected push-buttons and switches
- For operation within the Wired system, a Homematic IP Wired Access Point is required. The Wired system offers control via the Central Control Unit CCU3, many partner solutions as well as the Homematic IP cloud service (coming soon).

Logistical data

Product reference	152482A0
EAN code	4047976524822
Short description	HmIPW-FIO6
Packing unit	144
Packing dimensions	122 x 93 x 36 mm
Weight incl. packaging	90.0 g

Package contents

Homematic IP Wired IO Module flush-mount – 6 channels
Connecting cable for inputs and outputs (2x)
User manual