

Tender text Article number 353-601121-2

Presence detector P42MR, 230 V, master, 12-13 m, for flush mounting (SnapFit), WAGO WINSTA® MIDI 2 X 2 m cable with 3-pol. connectors, white



Proposed functionalities description according to BIPS 4.7.9

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SPECIFICATIONS

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|-----------------------|----------------------------------|
| Configuration | master |
| Detector technology | PIR |
| Mounting method | flush-mounting (SnapFit) |
| Input voltage | 230 Vac ± 10 %, 50 Hz |
| Detector output | 230 V (ON/OFF) |
| Number of channels | 1 channel |
| Light intensity range | 20 lux – 2000 lux, ∞ |
| Switch-off delay | pulse, 15 s – 2 h, ∞ |
| Detection angle | 360° |
| Detection range (PIR) | ∅ 12 m from a height of 3 m |
| Ambient temperature | -25 – +40 °C |
| Flush mounting depth | 56.9 mm |
| Drill diameter | 76.0 mm |
| Mounting height | 2 – 3.5 m |
| Relay contact | N.O. (max. 10 A), potential-free |
| Marking | CE |
| Protection degree | IP20 |

Proposed functionalities description according to BIPS 4.7.10

Mounting method

The detector is suitable for mounting in all types of ceilings without the use of additional elements (e.g. tiles) to guarantee stable mounting. The detector can easily be removed without damaging the ceiling or ceiling tiles.

Configuration app

All detectors in the installation can be configured using the app and 2-way Bluetooth® communication between a smartphone or tablet and the detector. There are no additional configuration tools required.

PIN code

The detector can be protected with a 4-digit PIN code in the app to prevent others from controlling the detector or modifying its settings.

Event log

The event log in the app shows all the changes you made to the settings of a specific detector.

Sensitivity

The detector's sensitivity for detecting movement can be set using the app and 2-way Bluetooth® communication between a smartphone or tablet and the detector. The sensitivity can be set in 4 levels.

Documentation

Documentation is available in digital format and is stored in an online portal.

Detection range

The detection range is documented in accordance with EN/IEC 63180.

Manual control with 230 V inputs

A 230 V input wired to the detector can perform different actions: switch the light ON/OFF or switch only ON.

Expansion of the detection area

The detection range of the master detector can be expanded with several secondary detectors. The detectors communicate with each other via a wired or a wireless connection.

Switch-off above lux level

If 'Switch-off above lux level' is ON, the detector's priority is light and the second priority is movement. The detector controls the lights according to the ambient lux level. The lights will switch off when the lux level in the room is above the lux level setting for 10 min, even if there is still movement in the room. If 'Switch-off above lux level' is OFF, the detector's priority is movement. The detector controls the lights according to movement only. The lights will only switch off at the end of the switch-off delay.