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Presence detector P49MR, DALI-2, BMS, 12-13 m, for flush mounting (SnapFit), WAGO WINSTA® MIDI 2 m cable with 5-pol. connector, white



Proposed product description according to BIPS 4.7.9

Presence detector P49MR, DALI-2, BMS, 12-13 m, for flush mounting (SnapFit), WAGO WINSTA® MIDI 2 m cable with 5-pol. connector, white

SPECIFICATIONS

Configuration	BMS
Detector technology	PIR
Mounting method	flush mounting (SnapFit)
Input voltage	via the DALI bus
Detector output	DALI-2
Light intensity range	0 lux – 10360 lux
Maximum current consumption	10 mA
Detection angle	360°
Detection range (PIR)	ø 12 m from a height of 3 m
Ambient temperature	-25 – +40 °C
Flush-mounting depth	56.9 mm
Drilling diameter	76.0 mm
Mounting height	2 – 3.5 m
Impact resistance	IK02
Protection degree	IP20
Marking	CE

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 dismantled without damaging the ceiling or ceiling tiles.

Configuration

The detector is DALI-2 certified (in accordance with EN/IEC 62386-301/302/303/304) and must be connected to a DALI bus of a DALI-2 application controller (BMS system). The detector is to be commissioned via the BMS software.

Configuration app
Local adjustment of the sensitivity in 4 levels can be configured via the app using 2-way Bluetooth® communication between a smartphone or tablet and the detector. The firmware of the detector can be updated via the app.

Bluetooth® communication
Via the BMS software, Bluetooth® communication is to be disabled.

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.

Wires
The detector is prewired with a 2 m cable and a 5-pole female connector that is unique, which helps to avoid installation errors and save time.

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

Documentation
Documentation is available in digital format on an online portal. This portal also allows to store, review and share settings in PDF and/or Excel format. The detectors can be organised into specific projects or groups. Existing detector settings can be used as a template for new detectors.

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