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Presence detector Standard for KNX



Specification	Order No.	Packing unit	PS	EAN
 pure white	2105 02	1		4010337084570

Presence detector for presence monitoring (operating mode: presence detector), for motion detection (operating mode: ceiling security light) or for monitoring with alarm telegrams (operating mode: alarm device) indoors.

Features

- Flush-mounted device with integrated KNX bus coupler.
- Programming LED/button is visible and can be operated following removal of the ornamental ring once installed.
- PIR sensors: three sensors (crossed beam paths), integrated brightness sensor.
- Adjuster for manual correction of sensitivity.
- Sensitivity is configurable.
- Sensitivity adjuster on the device can be deactivated using the software.
- Indication of motion detection (permanent or only during walking test).
- One function block can be configured.
- Indication of motion detection (permanent or only during walking test).
- Adjustable operating mode: ceiling security light, presence detector, alarm device.
- individual device, main unit, auxiliary unit can be set.
- Operating mode for individual device or main unit: automatic, semi-automatic (manual ON / automatic OFF, or automatic ON / manual OFF).
- Two outputs (for function: ceiling security light, presence detector).
- Output (for function: ceiling security light, presence detector): Switching, staircase light function, switching with forced setting, dimming value transmitter, light scene auxiliary unit, temperature value transmitter, brightness value transmitter, temperature operating mode.
- Dusk stage can be set using external communication object or teach-in.
- Additional transmission delay via external communication object.
- Adaptive delay time (self-teaching additional transmission delay)
- Short-term presence function.
- Feedback of dusk stage.
- Block function.
- Manual actuation by pushbutton sensor (separate communication object).
- Switch-off brightness (for presence detectors) via teach-in.
- Measurement of time period after last motion.

Illustrations are similar and may deviate from originals.

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Technical data

KNX medium:	TP256
Mounting height:	2.20 m to 5 m
Angle of detection:	360°
Mounting height 3 m - Detection range:	 Ø approx. 20 m
Brightness sensor - Measurement range: - Detection range:	 0 to 2000 Lux Ø 2 m
Ambient temperature:	-5 °C to +45 °C
Relative humidity:	5 to 93 % (without condensation)
Protection class:	III
Installation depth:	20 mm

Notes

- The presence detector is not suitable for alarm messages in VdS-compliant alarm systems.
- Ceiling mounting on stable ceilings in device box or surface-mounted housing.

Scope of supply

- Clip-on screen for limiting the range of detection is included with delivery.
- Connection and junction terminal for KNX included with delivery.
