Presence detector Standard for KNX

Specification	Order No.	Packing unit	PS	EAN
pure white	2105 02	1	06	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 when installed if the ornamental ring is removed.
- PIR sensors: three sensors (crossed light 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 configurable.
- 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 function, switching with forced setting, dimming value transmitter, light scene auxiliary unit, temperature value transmitter, brightness value transmitter, temperature operating mode.
- Twilight 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 twilight stage.
- Block function.
- Manual actuation using 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.

Technical data

KNX medium:	TP256
Mounting height:	2.20 m to 5 m
Detection angle:	360°
Mounting height 3 m - Detection range:	Ø approx. 20 m
Brightness sensor - Measurement range: - Detection range:	0 to 2000 lux Diameter 2 m
Ambient temperature:	-5 °C to +45 °C
Relative humidity:	5 to 93 % (no 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 panel for limiting the detection field is included in the scope of supply.
- Connection and junction terminal for KNX included in the scope of supply.

Dimensions in mm

103   50

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