









Motion detector top unit 1.10 m Standard for KNX



| Specification | Order No. | Packing unit | PS | EAN |
|---|-----------|--------------|----|---------------|
|  cream white glossy | 2040 01 | 1/5 | 06 | 4010337026808 |
|  pure white glossy | 2040 03 | 1/5 | 06 | 4010337026815 |
|  pure white matt | 2040 27 | 1/5 | 06 | 4010337026822 |
|  anthracite | 2040 28 | 1/5 | 06 | 4010337026839 |
|  colour aluminium | 2040 26 | 1/5 | 06 | 4010337026846 |
|  black matt | 2040 005 | 1/5 | 06 | 4010337037217 |
|  grey matt | 2040 015 | 1/5 | 06 | 4010337082965 |
|  stainless steel (lacquered) | 2040 600 | 1/5 | 06 | 4010337033059 |

Features

- Installation on bus coupler 3.
- Configurable for motion detection (security-light application) or for room monitoring (detector application).
- Evaluation of brightness during active motion detection in security-light mode. Switching off lights when brightness threshold is exceeded.
- Configurable number of motion impulses within one monitoring time in detection mode.
- Digital motion detection via 2 PIR sensors.
- Sensitivity of motion detection can be parameterised separately in steps for the PIR sectors.
- Integrated brightness sensor for determining ambient brightness.
- Adjustment of sensitivity via a dial on the device.
- Indication of motion detection (permanent or only during walking test).
- One function block configurable.
- Function block for the "security light", "security light with switch-off brightness" or "detector" application configurable.
- Two output communication objects are available to the function block which are transmitted to the KNX via the switching and control commands.
- Configurable functions: switching, staircase function, dimming value transmitter, scene auxiliary unit, temperature value transmitter, brightness value transmitter, operating mode changeover, switching with forced setting.
- Switching the operating mode (OFF/AUTO/ON) during operation through on-site operation or via a communication object through on-site operation at other motion detector devices for KNX via pushbutton sensor for KNX or visualisation.
- In brightness-independent operation, the function block can determine the time span after a previous movement and transmit it to the KNX via a communication object. This function allows for simple monitoring of movements, for example of persons in assisted living residences or in a retirement home.
- Functionality of motion detection adjustable for the "security light" or "security light with switch-off brightness" application.
- For the "security light" or "security light with switch-off brightness" applications, the device can be used as a single device, main unit or auxiliary unit.
- Walking test function to help in planning and adjusting the PIR detection range.

Technical data

| | |
|--------------------------------|----------------------|
| KNX medium: | TP256 |
| Mounting height up to 1.10 m | |
| - Range of detection forwards: | max. 32 m |
| - Range to each side: | max. 19 m |
| Detection angle: | 180° |
| Brightness sensor | |
| - Measurement range: | approx. 1 to 1000 lx |
| Protection type | |
| - System 55, Gira F100: | IP20 |
| - TX_44: | IP44 |
| Ambient temperature: | -5 °C to +45 °C |

Notes

- Suitable for indoor use only.
 - The motion detector is not suitable for alarm messages in VdS-compliant alarm systems.
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