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**Motion detector top unit 1.10 m Komfort for KNX System 70**



| Specification | Order No. | Packing unit | PS | EAN |
|---|---|---|---|---|
|  pure white glossy | 2050 112 | - | - | 4010337026969 |
|  pure white glossy | 2050 70 | 1/5 | | 4010337115540 |
|  pure white matt (lacquered) | 2050 72 | 1/5 | | 4010337115557 |
|  anthracite (lacquered) | 2050 73 | 1/5 | | 4010337115526 |
|  black matt (lacquered) | 2050 74 | 1/5 | | 4010337115564 |
|  grey matt (lacquered) | 2050 76 | 1/5 | | 4010337115533 |

**Features**

- Installation on bus coupler 3.
- Configurable for motion detection (sentinel application) or for room monitoring (detector application).
- Evaluation of brightness during active motion detection in sentinel 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 or via IR remote control PIR KNX (accessory).
- Evaluation of the measured brightness by means of up to three independent brightness limits.
- Indication of motion detection (permanent or only during walking test).
- Up to 5 function blocks that are freely configurable for the "sentinel", "sentinel with switch-off brightness" or "detector" application.
- Two output communication objects are available for each 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.
- Function block switchover for bus-controlled switchover between two function block groups.
- Changeover of operating mode (OFF / AUTO / ON) of the first function block during operation via on-site operation.
- Blocking individual function blocks as required via the KNX.
- Manual operation of the controlled KNX actuators and consequently deactivation of automatic PIR operation is possible.
- In brightness-independent operation, the function block can determine the time span after a previous movement and transmit it to the KNX

Illustrations are similar and may deviate from originals.

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**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 |
| Angle of detection: | 180° |
| Brightness sensor | |
| - Measurement range: | approx. 1 to 1000 lx |
| Protection class | |
| - System 55, System 70: | IP20 |
| - TX_44: | IP44 |
| Ambient temperature: | -5 °C to +45 °C |
| Temperature sensor | |
| - Measurement range: | -5 °C to +45 °C |
| - Precision: | ±1 K |

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**Notes**

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

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