

Motion detector top unit 2.20 m Standard for KNX System 70



Spezifikation	Bestell-Nr.	VE	GBP/Stück o. MWSt.	PS	EAN
 pure white glossy	2041 70	1/5	122.87	06	4010337115694
 pure white matt (lacquered)	2041 72	1/5	129.19	06	4010337115700
 anthracite (lacquered)	2041 73	1/5	129.19	06	4010337115670
 black matt (lacquered)	2041 74	1/5	129.19	06	4010337115717
 grey matt (lacquered)	2041 76	1/5	129.19	06	4010337115687

Merkmale

- 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.
 - Indication of motion detection (permanent or only during walking test).
 - One function block can be configured.
 - Function block for the "sentinel", "sentinel 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.
 - Switchover of the operating mode (OFF / AUTO / ON) during ongoing operation through local operation or via communication object through local operation at other motion detectors for KNX using 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 "sentinel" or "sentinel with switch-off brightness" application.
- For the "sentinel" or "sentinel with switch-off brightness" applications, the device can be used as a single device, main unit or auxiliary unit. For the "detector" application, the device can be used as a single device, main unit or auxiliary unit.
- Please refer to the GIRA catalog for more information.

Technische Daten

KNX medium:	TP256
Mounting height up to 2.20 m	
- Range of detection forwards:	Max. 15 m
- Range to each side:	Max. 10 m
Mounting height up to 1.10 m	
- Range of detection forwards:	Max. 10 m
- Range to each side:	Max. 9 m
Angle of detection:	180°
Brightness sensor	
- Measurement range:	approx. 1 to 1000 lx
Protection class	
- System 55, Gira F100:	IP20
- TX_44:	IP44
Ambient temperature:	-25 °C to +55 °C

Hinweise

- The motion detector is not suitable for alarm messages in VdS-compliant alarm systems.
 - Also suitable for mounting height of 1.10 m (reduced detection range).
-