

Sensor element for movement sensor

Busch-Watchdog® Cover Plate Movement sensor - Busch-balance SI



Type: 64764-916-510

Product ID: 2CKA006800A3059

GTIN: 4011395316368

Movement detector sensor with measurement of ambient light. For automatic switching of devices dependent on motion and brightness. Push switch function possible at all times. For detection down to the floor. For detection in stairwells. With 4 detection levels. In combination with dimmer insert flex: dimming function of lighting and selectable light value storage. With enabling of pre-warning of switch-off for stairwell operation. Compatible with all free@home flex inserts. Adjusting elements on rear side. Multi-lens: suitable also for mounting heights of 2.20 m. Extension of the detection range by means of master/slave combination. With continuous light/continuous Off function. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Surveillance density: 54 sectors with 224 switching segments. Switch-off delay: approx. 10 sec - 30 min or short-time pulse 1 sec adjustable. For relay insert flex, 1gang, 64811 U. For e-contact insert flex, 1gang, 64814 U. For series relay insert flex, 2gang, 64821 U. For LED touch dimmer insert flex, 1gang, 64851 U. For extension insert flex, 64891 U. Mounting height: 31 mm.

Technical specification

Classification

Suitable for degree of protection (IP):	IP20
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Product Card

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Packing

Package:	1/1
Unit:	PCS

ETIM Data

ETIM Version:	ETIM-9.0
ETIM Class:	EC000138
Model:	Movement sensor
Mounting method:	Flush mounted (plaster)
Constant light control:	No
HVAC-control:	No
Networkable:	Yes
Suitable for wireless transmission:	No
Creep-under protection:	No
Max. transmission range sideways:	8 m
Max. transmission range frontally:	8 m
Response value luminosity adjustable:	Yes
Teach-function for response value luminosity:	No
Dim function with dimmer basic element:	Yes
Animal zone:	No
Staircase monitoring:	Yes
Combination movement sensor/push button switch:	Yes
With orientation lighting:	No
Material quality:	Thermoplastic
Halogen free:	No
Min. switch-on time:	10 s
Max. duty cycle:	30 min
Switch-off delay self-learning:	No
Detection angle horizontal:	0...180 °
Compatible with Apple HomeKit:	No
RAL-number (similar):	9003
Compatible with Google Assistant:	No

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Compatible with Amazon Alexa:	No
IFTTT support available:	No