

True Presence

V3.0 KNX - concealed black

EAN 4007841 068516

Article number 068516



high frequency
sensor 360°



Movement Ø 15 m



Presence Ø 15 m



True Presence Ø 9
m



air humidity



temperature



KNX



2 - 12 m



30 sec - 1092 min



IP20

Function description

The world's first true presence detector! No unnecessary stay-ON times any more – no unnecessary electricity costs. Precision high-frequency measurement of the surrounding area provides 100 per-cent reliable detection. The True Presence detector reliably identifies whether persons are present or absent over an area of 64 m² – on the basis of the body's micro movements as well as human vital functions, such as breathing in and out, or shoulder movement. The new standard in building automation.

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Technical specifications

Type	Presence detector
Dimensions (L x W x H)	32 x 103 x 103 mm
Sensor Technology	High frequency
Application, place	Indoors
Installation site	ceiling
Installation	Concealed wiring
Mounting height	2,00 – 12,00 m
Reach, radial	Ø 15 m (177 m ²)
Reach, tangential	Ø 15 m (177 m ²)
Reach, presence	Ø 15 m (177 m ²)
True Presence reach	Ø 9 m (64 m ²)
HF-system	7,2 GHz
Detection angle	360 °
Angle of aperture	160 °
Optimum mounting height	2,8 m
Mechanical scalability	No
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Detection	also through glass, wood and stud walls

Twilight setting TEACH	No
Time setting	30 s – 1092 Min.
Constant-lighting control	Yes
KNX functions	Basic light level function, HVAC output, Light output 4x, Humidity output, Presence output, Day / night function, Dewpoint, Temperature output, Logic gate
With bus coupling	Yes
Settings via	ETS software, Bluetooth, Bus
With remote control	No
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
IP-rating	IP20
Material	Plastic
Ambient temperature	0 – 40 °C
Application, room	classroom, lecture hall, one-person office, open-plan office, high-bay warehouse, production facilities, conference room / meeting room, hotel room, care room, duty room, recreation room, dining hall / staff restaurant, changing room, kitchenette, sports hall, reception / lobby, WC / washroom, warehouse, Indoors
Colour	black
Colour, RAL	9005
Manufacturer's Warranty	5 years
Version	KNX - concealed black
PU1, EAN	4007841068516
Technology, sensors	High frequency, Light sensor

Accessories

EAN 4007841 063887	Surface-mounting adapter for True Presence KNX
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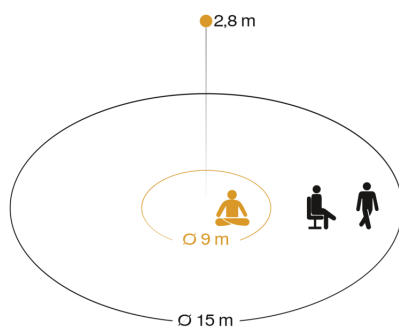
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Detection Zone



Mögliche Montagehöhe: 2,00 m – 12,00 m

Orange: True Presence

Schwarz: Bewegung und Präsenz

Dimension Drawing

