

Multisensor True Presence KNX

V3.0 white

EAN 4007841 056353

Article number 056353

Hochfrequenz
Sensor 360°

Bewegung Ø 15 m



Präsenz Ø 15 m

True Presence Ø 9
m

Luftfeuchte



Luftdruck



Helligkeit



CO2



Temperatur



VOC

Function description

7 senses for intelligent buildings. Besides human presence, Multisensor True Presence® KNX also makes it possible to measure brightness, room temperature, humidity, air quality, volatile organic compounds (VOC) and CO2. Nothing remains hidden from the Multisensor True Presence® KNX. Result: better efficiency, better health, better safety and better comfort.

Technical specifications

Dimensions (L x W x H)	33 x 123 x 123 mm
With motion detector	Yes
Manufacturer's Warranty	5 years
Settings via	ETS software, Bluetooth, Bus
With remote control	No
Version	white
PU1, EAN	4007841056353
Type	Presence detector
Application, place	Indoors
Application, room	classroom, lecture hall, one-person office, open-plan office, conference room / meeting room, hotel room, care room, duty room, recreation room, sports hall, reception / lobby, Indoors
Colour	white
Colour, RAL	9003
Includes corner wall mount	No
Installation site	ceiling

Montagehöhe max. True Presence Erfassung	4,00 m
HF-system	7,2 GHz
Detection	also through glass, wood and stud walls
Detection angle	360 °
Angle of aperture	160 °
Sneak-by guard	Yes
Capability of masking out individual segments	No
Electronic scalability	Yes
Mechanical scalability	No
Reach, radial	Ø 15 m (177 m²)
Reach, tangential	Ø 15 m (177 m²)
Reach, presence	Ø 15 m (177 m²)
True Presence reach	Ø 9 m (64 m²)
Transmitter power	< 1 mW
Twilight setting	2 – 1000 lx

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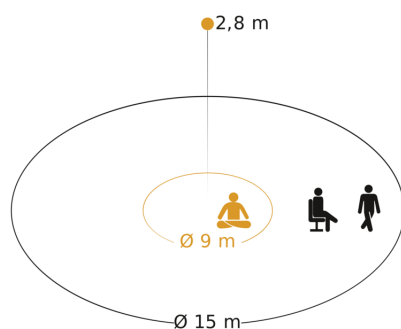
Installation	Concealed wiring, Ceiling	Time setting	30 s – 1092 Min.
IP-rating	IP20	Basic light level function	Yes
Ambient temperature	0 – 40 °C	Main light adjustable	0 - 100 %
Material	Plastic	Twilight setting TEACH	Yes
Mains power supply	30 V	Constant-lighting control	Yes
Power consumption	1 W	KNX functions	Comfort, CO2, Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 4x, Air pressure, Humidity output, Presence output, Day / night function, Dewpoint, VOC, Temperature output, Logic gate
Power supply, detail	KNX bus		
With bus coupling	Yes	Interconnection	Yes
Technology, sensors	CO2, High frequency, Air pressure, Air humidity, Temperature, VOC, Light sensor	Type of interconnection	Master/master, Master/slave
Mounting height	2,00 – 12,00 m	Interconnection via	KNX bus
Mounting height max.	12,00 m	Rated current	40 mA
Optimum mounting height	2,8 m		

Accessories

EAN 4007841 063870

Surface-mounting adapter for Multisensor

Detection Zone



Possible mounting height: 2,00 m – 12,00 m

Orange: True Presence

Black: movement and presence

Dimension Drawing

