

# Multisensor True Presence KNX

V3.0 white  
 EAN 4007841 056353  
 Article number 056353



high frequency sensor 360°



Movement Ø 15 m



Presence Ø 15 m



True Presence Ø 9 m



air humidity



air pressure



brightness



CO2



temperature



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 m <sup>2</sup> )
Reach, tangential	Ø 15 m (177 m <sup>2</sup> )
Reach, presence	Ø 15 m (177 m <sup>2</sup> )
True Presence reach	Ø 9 m (64 m <sup>2</sup> )
Transmitter power	< 1 mW
Twilight setting	2 – 1000 lx

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Installation	Concealed wiring, Ceiling
IP-rating	IP20
Ambient temperature	from 0 up to 40 °C
Material	Plastic
Mains power supply	30 V
Power consumption	1 W
Power supply, detail	KNX bus
With bus coupling	Yes
Technology, sensors	CO2, High frequency, Air pressure, Air humidity, Temperature, VOC, Light sensor
Mounting height	2,00 – 12,00 m
Mounting height max.	12,00 m
Optimum mounting height	2,8 m

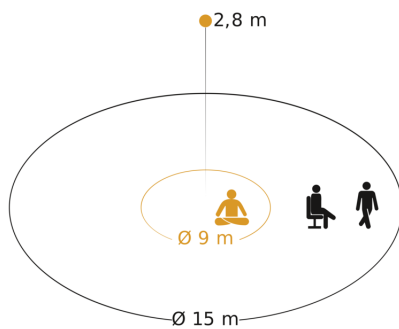
Time setting	30 s – 1092 Min.
Basic light level function	Yes
Main light adjustable	0 - 100 %
Twilight setting TEACH	Yes
Constant-lighting control	Yes
KNX functions	Comfort, CO2, Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 4x, Air pressure, Humidity output, Presence output, Day / night function, Dewpoint, VOC, Temperature output, Logic gate
Interconnection	Yes
Type of interconnection	Master/master, Master/slave
Interconnection via	KNX bus
Rated current	40 mA
Product category	Multisensor

## 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

