True Presence Multisensor KNX

V3.0
EAN 4007841 056353
Article number 056353

steinel

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

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Technical specifications

Type	Presence detector
Dimensions (L x W x H)	33 x 123 x 123 mm
Mains power supply	30 V
Power consumption	1 W
Power supply, detail	KNX bus
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 m²)
Reach, tangential	Ø 15 m (177 m²)
Reach, presence	Ø 15 m (177 m²)
True Presence reach	Ø 9 m (64 m²)
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	Yes
Twilight setting	2 – 2000 lx
Time setting	30 s – 1092 Min.
Constant-lighting control	Yes
Basic light level function	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
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, conference room / meeting room, hotel room, care room, duty room, recreation room, sports hall, reception / lobby, Indoors
Colour	white
Colour, RAL	9003
Manufacturer's Warranty	5 years
PU1, EAN	4007841056353

Accessories

EAN 4007841 063870	Surface-mounting adapter for Multisensor

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Detection Zone

● 2,8 m

⌀ 9 m

⌀ 15 m
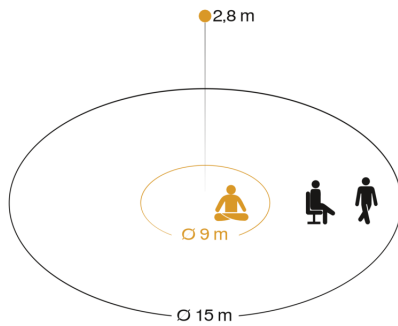
Mögliche Montagehöhe: 2,00 m – 12,00 m
Orange: True Presence
Schwarz: Bewegung und Präsenz

Dimension Drawing

123

123

33