Data sheet

Multisensor

True Presence Multisensor KNX

EAN 4007841056353

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 CO?. Nothing remains hidden from the True Presence® Multisensor KNX. Result: better efficiency, better health, better safety and better comfort.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	123 x 123 x 31 mm
Mains power supply	30 V
Power consumption	1 W
Sensor Technology	Multisensor
Application, place	Indoors
Application, place, room	One-person office, classroom, Open-plan office, conference room
Type of installation	Concealed wiring
HF-system	7,2 GHz
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	2,00 – 12,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	360 °
Sneak-by guard	No
Reach, radial	Ø 15 m (177 m²)
Reach, tangential	Ø 15 m (177 m²)

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Technical specifications

Reach, presence	Ø 15 m (177 m²)
True Presence reach	Ø 9 m (64 m²)
Twilight setting TEACH	Yes
Twilight setting	1 – 1000 lx
Time setting	0 – 1092 min
KNX functions	Comfort, Direction of movement, CO2, Distance, 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
With bus coupling	Yes
Interconnection	Yes
IP rating	IP20
Material	Plastic
Ambient temperature	0 – 40 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
PU1, EAN	4007841056353