True Presence Multisensor Aerosol KNX

.● steinel

V3.0
EAN 4007841 079208
Article number 079208

| 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

For measurably healthy indoor air. The True Presence® Multisensor Aerosol KNX detects human presence and measures light level, room temperature, humidity, air quality, volatile organic compounds (VOC) and CO2. For the first time, this can be used as the basis for identifying and displaying a potential risk of infection as a communication object for KNX. Result: better health, better safety, better efficiency and better comfort.

True Presence Multisensor Aerosol KNX

V3.0
EAN 4007841 079208
Article number 079208

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	123 x 123 x 33 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 – 12 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	1 – 1000 lx
Time setting	30 s – 1092 Min.
Constant-lighting control	Yes
Basic light level function	Yes
Basic light level function in per cent	0 – 100 %
Basic light level function percentage, from	0 %
Basic light level function percentage, up to	100 %
KNX functions	Risk of infection, Udes air, Comfort, CO2, Photo-cell controller, Basic light level function, Light level, HVAC output, Constant-lighting control, Light output 4x, Logic gate, Air pressure, Humidity output, Presence output, Day / night function, Dewpoint, Temperature output, VOC
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, conference room / meeting room, one-person office, recreation room, duty room, open-plan office, hotel room, lecture hall, kitchenette, Indoors
Colour	white
Colour, RAL	9003
Manufacturer's Warranty	5 years
PU1, EAN	4007841079208

Accessories

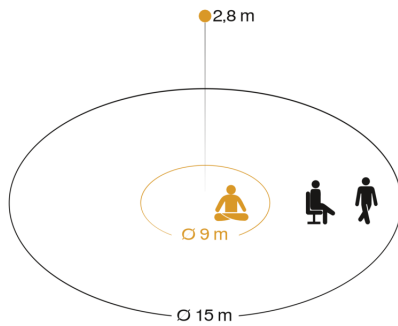|	
EAN 4007841 063870	Surface-mounting adapter for Multisensor

True Presence Multisensor Aerosol KNX

V3.0
EAN 4007841 079208
Article number 079208

Detection Zone

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

Dimension Drawing