Multisensor - Professional Line

Multisensor True Presence KNX

V3.0 black
EAN 4007841 086060
Article number 086060

steinel

high frequency sensor 360°	Movement Ø 15 m	Presence Ø 15 m	True Presence Ø 9 m	air humidity	air pressure	CO2	temperature	VOC	KNX

Function description

6 senses for intelligent buildings. Besides human presence, Multisensor True Presence® KNX also makes it possible to measure 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. Light measurement is not possible with the black sensors. An external light meter must be integrated via Bluetooth or KNX for this purpose.

Technical specifications

Dimensions (L x W x H)	33 x 123 x 123 mm		Montagehöhe max. True Presence Erfassung	4,00 m
With motion detector	Yes		HF-system	7,2 GHz
Manufacturer's Warranty	5 years		Detection	also through glass, wood and stud walls
Settings via	ETS software, Bluetooth, Bus			
With remote control	No		Detection angle	360 °
Version	black		Angle of aperture	160 °
PU1, EAN	4007841086060		Sneak-by guard	Yes
Type	Presence detector		Capability of masking out individual segments	No
Application, place	Indoors		Electronic scalability	Yes
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		Mechanical scalability	No
			Reach, radial	Ø 15 m (177 m²)
			Reach, tangential	Ø 15 m (177 m²)
			Reach, presence	Ø 15 m (177 m²)
Colour	black		True Presence reach	Ø 9 m (64 m²)
Colour, RAL	9010		Transmitter power	< 1 mW
Includes corner wall mount	No			

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Installation site	ceiling		Time setting	30 s – 1092 Min.
Installation	Concealed wiring, Ceiling		Basic light level function	Yes
IP-rating	IP20		Main light adjustable	0 - 100 %
Ambient temperature	from 0 up to 40 °C		Twilight setting TEACH	No
Material	Plastic		Constant-lighting control	Yes
Mains power supply	30 V		KNX functions	Comfort, CO2, Basic light level function, HVAC output, Constant-lighting control, Light output 4x, Air pressure, Humidity output, Presence output, Day / night function, Dewpoint, VOC, Temperature output, Logic gate
Power consumption	1 W			
Power supply, detail	KNX bus			
With bus coupling	Yes			
Technology, sensors	CO2, High frequency, Air pressure, Air humidity, Temperature, VOC		Interconnection	Yes
Mounting height	2,00 – 12,00 m		Type of interconnection	Master/master, Master/slave
Mounting height max.	12,00 m		Interconnection via	KNX bus
Optimum mounting height	2,8 m		Rated current	40 mA
			Product category	Multisensor

Accessories

EAN 4007841 086022	Surface-mounting adapter for Multisensor

Detection Zone
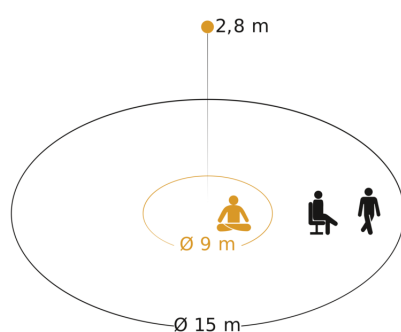
Possible mounting height: 2,00 m – 12,00 m
Orange: True Presence
Black: movement and presence

Dimension Drawing