

Presence detector

DualTech

EAN 4007841029494



Functional description

Offices, conference rooms and classrooms come with their own particular spatial situations that don't exactly make it easy to provide efficient lighting control. That's why we have developed an innovative 360° detector with a 28 m². presence detection zone that uses the best qualities of two leading technologies. This way, the DualTech KNX can also detect movements without visual contact with the sensor. PIR technology provides additional detection capabilities. And maximum reliability.

Technical specifications

Type	Presence detector
Power supply, detail	KNX bus
Sensor Technology	Ultrasonic
Application, place	Indoors
Type of installation	Concealed wiring
Ultrasonic technology	40 kHz
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	2,50 – 3,50 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	180 °
Sneak-by guard	Yes
Reach, radial	Ultrasonic: Ø 10 m (79 m ²)
Reach, tangential	Ultrasonic: Ø 10 m (79 m ²)
Reach, presence	Ultrasonic: Ø 6 m (28 m ²)
Sensor Technology 2	passive infrared
Reach, radial 2	passive infrared: Ø 4 m (13 m ²)
Reach, tangential 2	passive infrared: Ø 8 m (50 m ²)
Reach, presence 2	passive infrared: Ø 4 m (13 m ²)
Twilight setting TEACH	Yes
Time setting	60 s – 255 min
KNX functions	Light output 4x, Presence output, Light level, Constant-lighting control, Basic light level function, HVAC output
With bus coupling	Yes
Settings via	ETS software, Remote control, Bus
IP rating	IP20
Material	Plastic
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	KNX
Model	KNX

Presence detector

DualTech

EAN 4007841029494

Sensorenerfassungsbereich 1

