

Presence detector

Dual HF

V2 KNX

EAN 4007841008802



Function description

Twice as vigilant! High-frequency corridor sensor Presence Control PRO Dual HF KNX for indoors, ideal for passageways and long corridors, installation height up to 3.5 m, with digital BUS interface for controlling 4 lighting channels and HVAC, DUAL-HF technology that senses movement in two directions for radial detection up to 20 m, detection regardless of temperature, HF-sensor technology also senses movement through glass, wood and stud walls, switches light 'ON' almost instantly.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	75 x 120 x 120 mm
Mains power supply	230 V / 50 – 60 Hz
Power supply, detail	KNX bus
Sensor Technology	High frequency
Application, place	Indoors
Application, place, room	corridor, aisle
Installation site	ceiling
Type of installation	Concealed wiring
HF-system	5,8 GHz
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	140 °
Sneak-by guard	Yes
Reach, radial	20 x 3 m (60 m ²)

Data sheet

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Reach, tangential	20 x 3 m (60 m²)
Twilight setting TEACH	Yes
Twilight setting	10 – 1000 lx
Constant-lighting control	No
Basic light level function	No
Basic light level function in per cent	10 – 50 %
Basic light level function time	Permanently ON, 1-255 min, all night
Basic light level function percentage, from	10 %
Basic light level function percentage, up to	50 %
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
With remote control	No
Material	Plastic
Ambient temperature	-25 – 55 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	KNX
PU1, EAN	4007841008802

Mood image



Data sheet



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