

## Presence Switch

# HF 180

KNX - silver

EAN 4007841032869



## Function description

Reliably detects through partition walls. HF 180 presence switch. The high-frequency sensor system quickly detects any movement regardless of temperature – even through partition walls, e.g. offices, entrance rooms or toilet facilities. 180° angle of coverage, up to 8 m reach. Intelligent technology, high-calibre design, easy 3-wire installation.

## Technical specifications

Type	Presence detector
Dimensions (L x W x H)	21 x 80 x 80 mm
Power supply, detail	KNX bus
Sensor Technology	High frequency
Application, place	Indoors
Application, place, room	One-person office, corridor, aisle, side room, stairwell, wc, washroom, equipment room
Installation site	wall
Type of installation	Concealed wiring
HF-system	5,8 GHz
Electronic scalability	Yes
Mechanical scalability	No
Mounting height	1,20 – 2,20 m
Optimum mounting height	1,2 m
Detection	also through glass, wood and stud walls
Detection angle	180 °
Angle of aperture	140 °
Sneak-by guard	Yes
Reach, radial	r = 8 m (101 m²)

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### Technical specifications

Reach, tangential	r = 8 m (101 m²)
Twilight setting TEACH	Yes
Twilight setting	2 – 1000 lx
Time setting	60 s – 255 Min.
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, Integrated button, Temperature output, Humidity output
With bus coupling	No
IP rating	IP20
Material	Plastic
Colour	Silver
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	KNX - silver
PU1, EAN	4007841032869

### Mood image

