

## Presence Switch

# IR 180

EAN 4007841032975



### Functional description

New design, intelligent technology, fast installation. The IR 180 is the solution if infrared sensor switches are planned in new or existing buildings where 3-wire cabling exists or is planned. 180 denotes the sensor's huge angle of coverage. It misses absolutely nothing, either to the left or right. The IR 180 also comes in a new design and can be installed quickly and easily. The KNX version also indicates the temperature and humidity levels measured.

### Technical specifications

<b>Type</b>	Presence detector
<b>Power supply, detail</b>	KNX bus
<b>Sensor Technology</b>	passive infrared
<b>Type of installation</b>	Concealed wiring
<b>Electronic scalability</b>	Yes
<b>Mechanical scalability</b>	No
<b>Optimum mounting height</b>	1,2 m
<b>Detection angle</b>	180 °
<b>Angle of aperture</b>	90 °
<b>Sneak-by guard</b>	Yes
<b>Reach, radial</b>	r = 4 m (25 m <sup>2</sup> )
<b>Reach, tangential</b>	r = 20 m (628 m <sup>2</sup> )
<b>Reach, presence</b>	r = 4 m (25 m <sup>2</sup> )
<b>Twilight setting TEACH</b>	Yes
<b>Twilight setting</b>	2 – 1000 lx
<b>Time setting</b>	60 s – 255 min
<b>Basic light level function in per cent</b>	10 – 50 %
<b>Basic light level function time</b>	Permanently ON, 1-255 min, all night
<b>KNX functions</b>	Light output 4x, Presence output, Light level, Constant-lighting control, Basic light level function, HVAC output, Integrated button, Temperature output, Humidity output
<b>With bus coupling</b>	No
<b>IP rating</b>	IP20
<b>Material</b>	Plastic
<b>Colour</b>	white
<b>Colour, RAL</b>	9010
<b>Manufacturer's Warranty</b>	5 years
<b>Version</b>	KNX - white
<b>Model</b>	KNX