

## Motion detector

# IS 3180

EAN 4007841011628



## Functional description

These sensors are the perfect choice when it comes to protecting industrial and business premises and making them secure. It is important to have far-sighted guards that instantly respond to any movement. The IS 3180 is made for the job. The IP54 rating reliably protects its inner values: featuring top-calibre components, such as two precision modular pyro sensors and a multi-lens, it watches over almost every last inch of areas measuring a good 500 m². The concealed installation sensor that combines everything that's important to electrical fitters and security personnel.

## Technical specifications

<b>Type</b>	Motion detectors
<b>Power supply, detail</b>	KNX bus
<b>Sensor Technology</b>	passive infrared
<b>Type of installation</b>	Surface wiring
<b>Electronic scalability</b>	No
<b>Mechanical scalability</b>	No
<b>Mounting height</b>	1,80 – 2,50 m
<b>Optimum mounting height</b>	2 m
<b>Detection angle</b>	180 °
<b>Angle of aperture</b>	90 °
<b>Sneak-by guard</b>	Yes
<b>Capability of masking out individual segments</b>	Yes
<b>Reach, tangential</b>	$r = 8 \text{ m (101 m}^2\text{)} / r = 20 \text{ m (628 m}^2\text{)}$
<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</b>	Yes
<b>KNX functions</b>	Light output 2x, Presence output, Light level, Basic light level function, Photo-cell controller, HVAC output
<b>With bus coupling</b>	Yes
<b>IP rating</b>	IP54
<b>Material</b>	Plastic
<b>Ambient temperature</b>	-20 – 50 °C
<b>Colour</b>	white
<b>Colour, RAL</b>	9003
<b>Manufacturer's Warranty</b>	5 years
<b>Version</b>	KNX - surface-mounted installation, square
<b>Model</b>	KNX

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### Sensorenerfassungsbereich 1

