preussen automation

Motion 360 KNX

Application area	Category	Order code
Facility Automation / Smart Living	multifunctional sensor KNX	4260220541127

Productname

The multi functional sensor Motion 360 KNX is suitable for ceiling mount. Its monitors movement, brightness and temperature with a detection angle of 360°. The Motion 360 KNX comes with two dry contacts and several logic functions.

Technical data

Power supply	
Bus operating voltage:	DC 21-30 V
Consumption of electricity:	15 mA / DC 24 V
Physical connections	
Input:	DC 24 V
KNX connection:	KNX bus-clamp (red/grey) 0.8 mm²
Supply line:	for cables up to 2.5 mm²
Inputs:	two dry contacts
Communication	
KNX/EIB	
Construction	
Body material:	plastic white
Size:	80 x 80 x 30 mm
Weight:	60 g
Mounting:	ceiling mount
Package size:	90 x 94 x 45 mm
Shipping weight:	90 g
Environmental conditions	
Working temperature:	-5°C ~ +45°C
Storage temperature:	25°C ~ +55°C
Relative humidity:	max. 95 %

Functions

Luxmeter:
Measures the brightness of the room to control the lighting and dimming system

Motion Detection:
The sensor reacts to movements in the room and switches various functions
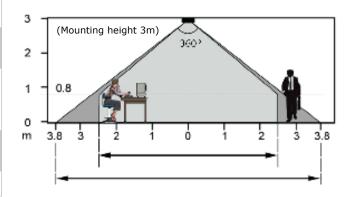
Additional dry contacts:
Include other life-saving or security dedicated sensors to your KNX EIB. BUS system and save cable while increasing the ability and overall function. glassbroke sensors, fire detectors, smoke detectors, door and window contacts and many more.
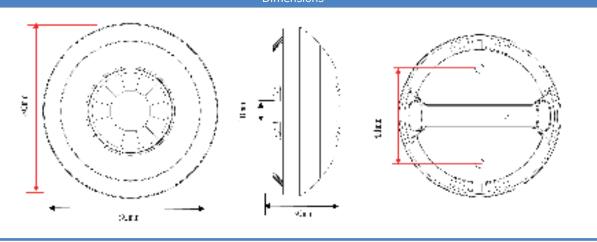
Integrated logic functions:
Measure results can be smartly combined. Complex scenarios can be programmed with simple „if/then" commands.

Temperature sensor

Detection angle

Dimensions