Präsenzmelder P34MS, KNX® multisensor, 10 m, 360°, weiß

350-34102

4 Jahre Garantie

Master/Sekundär	10 lx – 2,000 lx	360°	ø 10 m from a height of 2,5 m	2 m – 4 m

The KNX® presence detector P34MS combines six sensors in one compact device, making it ideal for intelligent lighting management and HVAC automation. Designed for KNX building bus systems, the P34MS multisensor enables efficient planning, precise motion detection and reliable indoor air quality monitoring.

The integrated multisensor technology measures temperature, humidity, VOC, eCO_2 levels and ambient light, while a PIR sensor ensures accurate presence detection. With a 360° detection range of up to 10 m at an installation height of 2.5 m and 4 m presence detection, it is perfectly suited for offices, classrooms and commercial environments.

The detector supports 8 control channels for applications such as lighting control, HVAC operation, constant light regulation, twilight switching and environmental monitoring. It offers both full and semi-automatic operation modes, as well as advanced HVAC functions including comfort, standby, economy and building protection modes.

Installation is flexible, with options for flush mounting via clamps, flush box installation or surface mounting. The device is KNX Secure ready, ensuring compliance with the European Cyber Resilience Act (CRA). Configuration is simple via ETS, and additional features such as intelligent “central off”, standby light control (0–100%), dew point alarm and status LEDs provide enhanced usability.

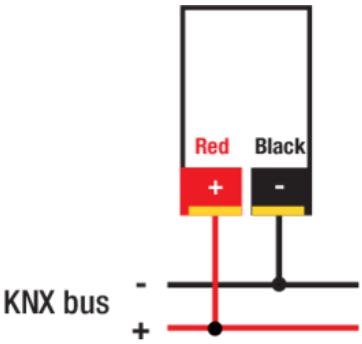
- This detector meets the need for multiple sensors for various applications in a single housing, such as PIR motion detection, air quality monitoring and HVAC control features (comfort, standby, etc.)
- It reduces the purchase, installation and maintenance cost as opposed to requiring multiple systems
- It supports KNX secure to meet CRA regulations and adheres to the market expectations for 2027 and onwards

Erfassungsbereich

H	A Walking	B Towards	C Presence
2.0 m	⌀ 10 m	⌀ 4 m	⌀ 4 m
2.5 m	⌀ 10 m	⌀ 4 m	⌀ 4 m
3.0 m	⌀ 12 m	⌀ 4 m	⌀ 3 m
3.5 m	⌀ 12 m	⌀ 4 m	⌀ 2 m
4.0 m	⌀ 8 m	⌀ 4 m	-

Measured according to EN/IEC63180

Technische Daten

Konfiguration	Master/Sekundär
Eingangsspannung	21 - 30 Vdc via KNX®-bus
Maximale Stromaufnahme	30 mA
Maximaler Stand-by-Verbrauch	0.3 W
Maximale Leistungsaufnahme	0.9 W
Erfassungswinkel	360 °
Minimale Umgebungstemperatur	-20 °C
Maximale Umgebungstemperatur	+50 °C
Montagehöhe	2 m – 4 m
Farbausführung	weiß
Farbe RAL (annähernd)	9010
Abmessungen sichtbarer Teil (HxBxD)	99.5 mm x 99.5 mm x 42.9 mm
Abmessungen (HxBxT)	99.5 mm x 99.5 mm x 51.3 mm
Schutzart	IP20
Stoßfestigkeit	IK02
Einstellungen ändern	ETS-Software
Prüfzeichen	CE

Anschlussplan