



PD2N-KNXs-BA-FM Set 93534-93762-92199

KNX PIR motion detector (Basic) with 360°
detection and a range of up to Ø10m (78 m²)

Order data

Designation	Colour	Art.No
PD2N-KNXs-BA-FM	white	93534
Cover ring PD2N FM	traffic white	93762
Wire basket BSK (Ø 200 x 90 mm)	white	92199

Technical data

Voltage:	via KNX BUS
Dimensions:	Ø 200 x 90 mm (92199)
Typ. power input:	12 mA
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	
Monitored area (tangential movement):	78 m ² / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP20 / Class III
Impact strength:	IK09 (92199)
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant + coated steel basket (92199) traffic white mat, similar to RAL9016 (93762)
Material color:	
Number of light sensors:	2
Number of PIR sensors:	1
KNX TP 256:	Yes
KNX Secure:	Yes
Brightness set value:	5 – 2000 Lux

Product information

Set : PD2N-KNXs-BA-FM + Cover ring PD2N FM traffic white mat, similar to RAL9016 + Wire basket BSK (Ø 200 x 90 mm) white

KNX occupancy detector with integrated KNX bus connector

KNX Secure ready

Individual adaption of the PIR sensor sensitivity

Mixed light measurement using internal, external and remote (optional) light sensors

Intelligent semi-automatic mode, occupancy-independent regulating mode (photoelectric switch), full automatic mode

1 x light output (for regulating or switching), 1 x slave output

Soft-start

Deactivatable status indicators

Detection area can be extended thanks to master-slave-mode

Extensive optimization options for light measurement

Measured light value is communicated to the bus

Manual influence via external KNX push buttons possible

Behaviour upon bus voltage return definable at choice



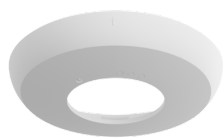
Set items

To receive the bundle according to the technical specification, please order the items listed.



PD2N-KNXs-BA-FM
Art.No: 93534

Voltage: via KNX BUS
Dimensions: Ø 106 x 42 mm
Typ. power input: 12 mA



Cover ring PD2N FM
Art.No: 93762

Dimensions: Ø 106 x 20 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant



Wire basket BSK (Ø 200 x 90 mm)
Art.No: 92199

Dimensions: Ø 200 x 90 mm
Impact strength: IK09
Housing: coated steel basket