



PD2N-KNXs-BA-FC Set 93533-93772

- Voltage: via KNX BUS
- Dimensions: Ø 83 x 55 mm
- Typ. power input: 12 mA

Order data

| Designation | Colour | Art.No |
|--------------------|---------------|--------|
| PD2N-KNXs-BA-FC | white | 93533 |
| Cover ring PD2N FC | traffic white | 93772 |

Technical data

| | |
|--|--|
| Voltage: | via KNX BUS |
| Dimensions: | Ø 83 x 55 mm |
| 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: | IK05 |
| Ambient temperature: | -25 °C to +55 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | traffic white mat, similar to RAL9016 (93772) |
| 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-FC + Cover ring PD2N FC traffic white mat, similar to RAL9016

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-FC

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Cover ring PD2N FC

Art.No: 93772

Dimensions: Ø 82 x 13 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant