



PICO-KNXs-DX-FC Set 93529-93776

KNX PIR Motion Sensor (Deluxe) with 360°
detection and a range of up to Ø10m (78 m²)

Order data

Designation	Colour	Art.No
PICO-KNXs-DX-FC	white	93529
Mounting set PICO	anthracite	93776

Technical data

Voltage:	via KNX BUS
Dimensions:	Ø 45 x 50 mm (93776)
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:	78 m² / 2.5 m mounting height
Monitored area (tangential movement):	2 m / 5 m / 2.5 m
Mounting height min./max./recommended:	IP20 / Class III
Degree / class of protection:	IK04
Impact strength:	-25 °C to +55 °C
Ambient temperature:	-5 °C to +45 °C
Temperature measurement range:	polycarbonate, UV-resistant
Housing:	anthracite, similar to RAL7016 (93776)
Material color:	1
Number of light sensors:	1
Number of PIR sensors:	Yes
KNX TP 256:	Yes
KNX Secure:	5 – 100 % / OFF / 1 min – 255 min
Orientation light:	5 – 100 %
Night light:	5 – 2000 Lux
Brightness set value:	

Product information

Set : PICO-KNXs-DX-FC + Mounting set PICO
anthracite, similar to RAL7016

KNX mini occupancy detector with integrated bus connector

KNX Secure ready

HCL/RGB control

Parameterisation from ETS 5 for integration into KNX systems

Individual adaption of the PIR sensor sensitivity

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

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

1 x Light (for regulating or switching), 1 x slave output, 3
separate HVAC-blocs

Regulation of up to three lighting groups using offset (external
influence possible)

Short presence, self-adjusting follow-up time, corridor function

Various locking functions

Soft-start

Two logic modules

Recall of light scenes

Deactivatable status indicators

The product database for import into the ETS database can be
downloaded from the B.E.G. homepage.

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

Extensive optimization options for light measurement

Measured light value is communicated to the bus

Adaption of dimming curve

Bidirectionally remote control-capable with the IR adapter and
the B.E.G. smartphone app

PIN code

IR remote control-capable via IR remote control (optionally)

5 button remote control, programmable at choice (accessory)

Programming button (phys. address) can be operated via
remote control

HVAC mode (0=automatic, 1=comfort, 2=stand-by,
3=economy, 4=antifreeze/heat protection)

Manual influence via external KNX push buttons possible

Function control (heartbeat, cyclical sending)

Occupancy simulation

Forced switch-off

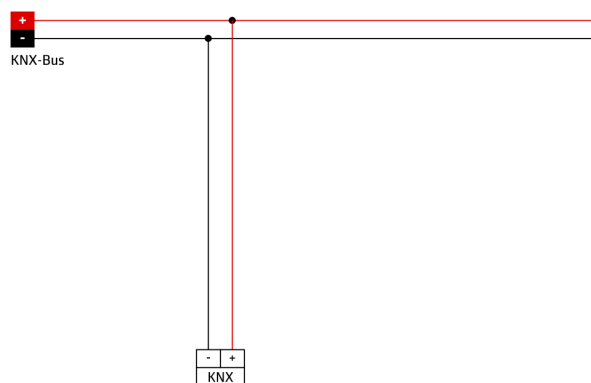
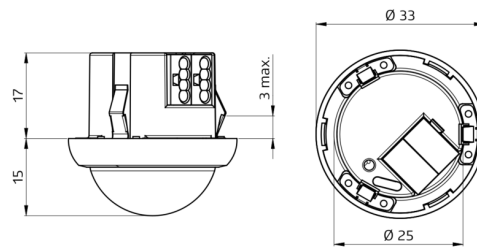
Intelligent central-off function

Premonition of switch-off

Burn-in function for fluorescent lamps selectable from 1h till 100h

Behaviour upon bus voltage return definable at choice

Variable safety pause after switching off the lights



Set items

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



PICO-KNXs-DX-FC

Art.No: 93529

Voltage: via KNX BUS

Dimensions: Ø 33 x 32 mm

Typ. power input: 12 mA



Mounting set PICO

Art.No: 93776

Dimensions: Ø 45 x 50 mm

Degree / class of protection: IP20

Housing: polycarbonate, UV-resistant