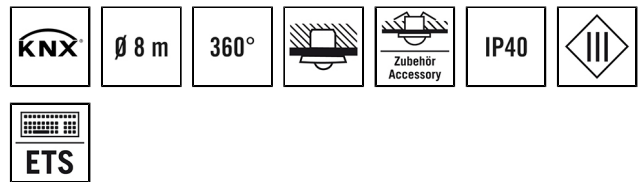


## PD 360/8 KNX BASIC

**Item number**      **GTIN**  
 EB10430442      4015120430442



### Product description

- **KNX** Ceiling-mounted presence detector with **360° field of detection**
- **Range of up to 8 m** in the diameter at a recommended installation height of 3 m for **high-comfort applications**
- For use in KNX (EIB), TP (twisted pair) bus system in conjunction with other KNX components
- Parameter and function settings via ETS (Engineering Tool Software)



### Technical data

#### GENERAL

Device category	Ceiling-mounted presence detector
User interface	ETS-Software
Remote controllable	–
Conformity	CE, EAC, RoHS, WEEE
Product-specific information	Only compatible with ETS version 3.x or newer
Warranty	5 years

#### ATTACHMENT

Installation type	Surface mounting
Installation position	Ceiling
Type of connection	Push terminal
Connectable wire cross section	0.60 – 0.80 mm <sup>2</sup>

#### HOUSING

Dimensions	Height/Depth 33 mm, Ø 101 mm
Weight	34 g
Material	UV-stabilised polycarbonate
Protection type	IP40
Permissible ambient temperature	5 °C...+35 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010

#### ELECTRICAL VERSION

Control system	KNX
Protection class	III
Nominal voltage	29 - 31 V DC
Power consumption	0.2 W

Power consumption	6 mA
-------------------	------

#### SENSORS

Detection angle	360°
Detection range diagonally	Ø 8 m
Detection range head-on	Ø 6 m
Detection range presence	Ø 3 m
Field of detection	up to 50 m <sup>2</sup>
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	5 – 2000 lx

#### CHANNELS (LIGHTING / HVAC)

Number of light channels	1
Push button input HVAC	–
Slave input	✓
Mode	Semi-automatic, Fully automatic
Constant light control	–
KNX input	manual light control, block objects, reset, slave
KNX output	Light channel c1
KNX functions	Master- / slave-toiminto, Manual override
Channel	<b>C1</b> Lighting
Function	Switching
Switch contact	Bus system
Push button input	–
Switch-off delay time	30 s...720 min (adjustable in steps)

## PD 360/8 KNX BASIC

Item number	GTIN
EB10430442	4015120430442

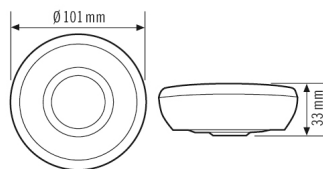
### Factory settings

#### GENERAL

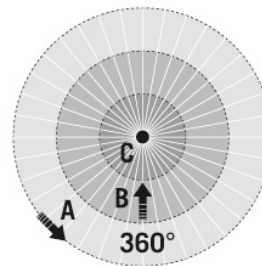
### Accessories

Product designation	Item number	Product description	GTIN
<b>Cover</b>			
BASIC 8 LENS MASK	EB10423093	Spare part Lens mask 8 m	4015120423093
<b>Mounting</b>			
MOUNTING SET IP20 FM 62 WH	EP10425929	Recessed ceiling mounting set includes installation bracket and dust-protected box, 62 mm	4015120425929
BASIC SPACER WH	EB10423130	Spacer for BASIC series, white	4015120423130
<b>Protection</b>			
BASKET GUARD ROUND LARGE	EM10425608	Basket guard for presence and motion detectors and smoke detectors, Ø 180 mm, height 90 mm,	4015120425608
BASKET GUARD ROUND SMALL	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm,	4015120425615

### Dimension drawing



### Field of detections



### Detection range

Diagonally (A)	Ø 8 m
Frontal (B)	Ø 6 m
Presence area (C)	Ø 3 m

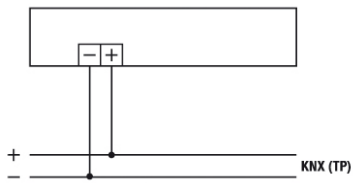
# DATA SHEET

## PD 360/8 KNX BASIC

**Item number**      **GTIN**  
EB10430442      4015120430442

### Circuit diagram

---



---

*Standard operation*