

DATA SHEET

PD 360/8 KNX Basic

Order description

PD 360/8 KNX Basic

Item number

EB10430442

GTIN

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	
Conformity	CE, RoHS, WEEE
warranty	5-year
MOUNTING	
Installation type	Surface mounting
Installation position	Ceiling
HOUSING	
Dimensions	Height/Depth 33 mm, Ø 99 mm
Weight	103 g
Housing material	UV-stabilised polycarbonate
Protection type	IP 40
Permissible ambient temperature	5 °C...+35 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
Terminal	WAGO
ELECTRICAL VERSION	
Protection class	III
Nominal voltage	29 - 31 V
SENSORS	
Power consumption	0,2 W
Power consumption	6 mA
Detection angle	360°
Detection range diagonally	8 m
Detection range head-on	6 m

Presence detection range	3 m
Field of detection	50 m ²
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	5 - 2000 lx
Number of light channels	1
Number of switching contacts	0
Slave input	Yes, unit can be configured as a master or slave device
Fully automatic	yes
Semi-automatic	yes
constant lighting control	false
Switching delay from "dark to light" [s]	300 s
Switching delay from "light to dark" [s]	30 s

CONTROL	
Channel 1	Lighting
Interface	Switching
Contact	Bus system
Switch-off delay channel 1	30 s - 30 min
Contact	Bus system
Bus voltage	29-31 V = (KNX)
KNX input	manual light control, block objects, reset, slave
KNX output	Light channel c1
Sensitivity configurable via ETS	No
Sends a telegram at regular intervals	No
Master/slave function	true

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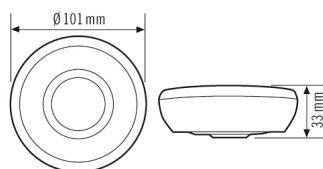
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constant lighting control	false	
Presence simulation	false	
Manual override	yes	

Night-light feature	No
Light channel	c1 switching

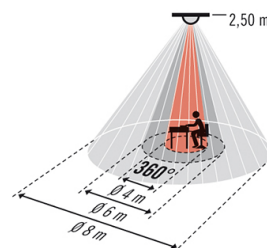
Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
Basket guard 180/90	EM10425608	4015120425608
Basket guard 165/70	EM10425615	4015120425615
Ceiling-mounted set-C	EP10425929	4015120425929
Mobil-PDi/MDi-universal	EP10433993	4015120433993

Scale drawing



Field of detection



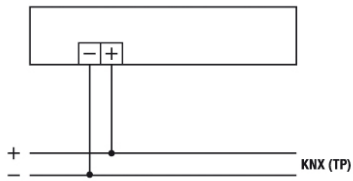
- Operating area approx. \varnothing 4 m
- Head-on to detector approx. \varnothing 6 m
- Passage area / diagonally to detector approx. \varnothing 8 m

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Circuit diagram



Standard operation

Energy Conservation Solutions Pty Ltd
Exclusive Distributor for **ESYLUX** in Australia Locations:
VIC/TAS, NSW, QLD, ACT, SA/NT & WA
Phone: **1300 306 136**
For contact details visit: www.ecs.net.au