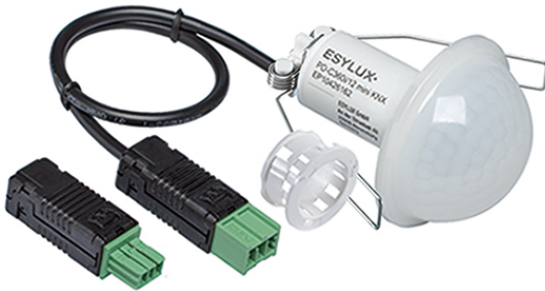


PD-C 360i/12 mini KNX

Item number **GTIN**
 EP10426162 4015120426162



Product description

- KNX Mini presence detector with 360° field of detection for recessed ceiling mounting.
- range of up to 12 m in the diameter at a recommended installation height of 3 m
- 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	IR remote control, ETS-Software
Remote controllable	✓
Conformity	CE, RoHS, SundaHus, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 45 mm, Ø 25 mm
Type of connection	Plug, Socket
Connector	WIELAND BST14i2F S1 ZR1 S MGN01, WIELAND BST14i2F B1 ZR1 S MGN01
Length of cable	1 m
HOUSING	
Dimensions	Height/Depth 70 mm, Ø 58 mm
Weight	159 g
Material	UV-stabilised polycarbonate
Protection type	IP55
Permissible ambient temperature	5 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	Opal matt
ELECTRICAL VERSION	
Protection class	III
Nominal voltage	29 - 31 V
Power consumption	0,2 W

Power consumption	6 mA
SENSORS	
Detection angle	360°
Detection range diagonally	Ø 12 m
Detection range head-on	Ø 6 m
Detection range presence	Ø 4 m
Field of detection	up to 113 m ²
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
CONTROL	
Number of light channels	2
Number of HLK-channels	1
Push button input lighting	1
Push button input HVAC	–
Slave input	✓
Mode	Semi-automatic, Fully automatic
Konstantlichtregelung	✓
KNX input	manual light control, block objects, reset, slave
KNX output	presence, status, light value, HVAC
KNX functions	Presence simulation, Manual override, Master/slave-function, Night-light feature, Sensitivity configurable, Sends a telegram at regular intervals
Channel 1	Lighting
Interface	Switching/Dimming
Contact	Bus system

PD-C 360i/12 mini KNX

Item number	GTIN
EP10426162	4015120426162

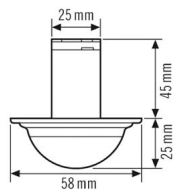
Push button input channel 1	–
Switch-off delay channel 1	30 s...720 min
Orientation light	disabled/10 - 50 %, 2 values can be selected
Switch-off delay time, orientation light	only in controlling modus: continuous lighting/1 min - 250 min
Turn-on delay	disabled/2 min - 30 min
Orientation light	disabled/10 - 50 %, 2 values can be selected
Switch-off delay time, orientation light	only in controlling modus: continuous lighting/1 min - 250 min
Function	Switching
Switch-on delay channel 3	disabled/2 min - 30 min
Time setting channel 3	disabled/10 sec./1 min./12 h.

Bus voltage	29-31 V = (KNX)
KNX input	manual light control, block objects, reset, slave
KNX output	presence, status, light value, HVAC
Sensitivity configurable via ETS	yes
Sends a telegram at regular intervals	yes
Master/slave function	✓
Presence simulation	✓
Manual override	yes
Night-light feature	yes
Light channel	c1 + c2 switching/dimming, c2 offset from c1 (-80 % to +80 %)

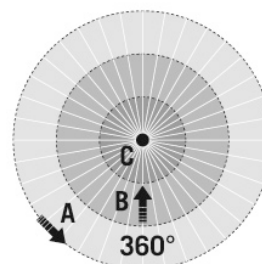
Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
REMOTE CONTROL PDi/USER	EM10425547	4015120425547
COMPACT MINI SPOTLIGHT ADAPTER 51/25	EP10426391	4015120426391
TELESCOPE MAGNET	EC10430022	4015120430022

Scale drawing



Field of detections



Detection range

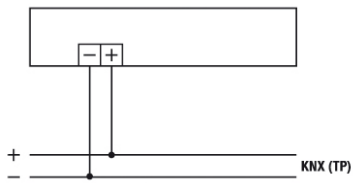
Diagonally (A)	Ø 12 m
Frontal (B)	Ø 6 m
Presence area (C)	Ø 4 m

DATA SHEET

PD-C 360i/12 mini KNX

Item number	GTIN
EP10426162	4015120426162

Circuit diagram



Standard operation