

## PD-C 360i/8 mini UC

### Order description

PD-C360i/8 mini UC

### Item number

EP10427343

### GTIN

4015120427343



### Product description

- Presence detector with 360° field of detection for recessed ceiling mounting
- range of up to 8 m in diameter for use in connection with building management systems
- Operating voltage 12-36 V DC or AC voltage (AC/DC)
- Potential-free software-controlled switching output (C/O)
- Connectable and disconnectable display of detection
- Silent switch up to the maximum of 2 A

### Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 45 mm, Ø 25 mm
HOUSING	
Dimensions	Height/Depth 60 mm, Ø 33 mm
Weight	68 g
Material	UV-stabilised PE, UV-stabilised polycarbonate
Protection type	IP55
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	Opal matt
Connection	1.5 mm <sup>2</sup>
ELECTRICAL VERSION	
Protection class	III
Nominal voltage	12 - 36 V
Supply line	60 cm, 4 x 1.00 mm <sup>2</sup>
Power consumption	0,3 W
SENSORS	
Detection angle	360°

Detection range diagonally	Ø 8 m
Detection range head-on	Ø 5 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
Number of light channels	1
Push button input lighting	1
Push button input HVAC	false
Slave input	No
Fully automatic	yes
Semi-automatic	yes
Impulse feature	yes
constant lighting control	true
Switching delay from "dark to light" [s]	300 s
Switching delay from "light to dark" [s]	30 s

### CONTROL

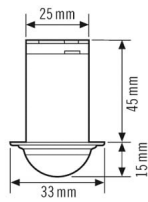
Channel 1	Lighting
Interface	Switching/Dimming
Contact	make contact/floating
Switching capacity channel 1	12 - 36 V UC (AC/DC), 2 A
Switch-off delay time	impulse/approx. 1 minute – 60 minutes
Master/slave function	true
constant lighting control	true
Manual override	yes

# DATA SHEET

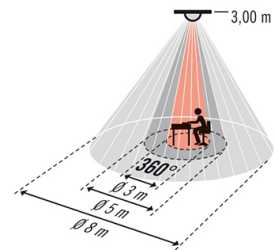
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### Scale drawing

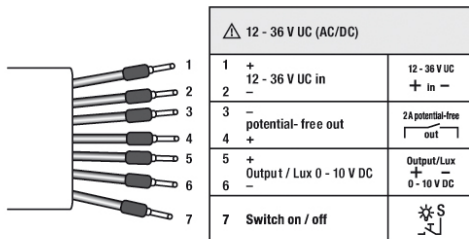


### Field of detections



- Operating area approx. Ø 3 m
- Head-on to detector approx. Ø 5 m
- Passage area / diagonally to detector approx. Ø 8 m

### Circuit diagram



Standard operation