



75241006

IP41

KNX IR presence detector multi-channel, 2 zones KNX, polar white matt

Technical features

Functions

Constant light control	yes
- with 2 independent zone detections	
- Functions e.g. switching, dimming, light scenes, forced control	
- Linking several detectors in order to expand the detection area	

Configuration

- two separate function channels for brightness-dependent and brightness-independent functions
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Connectivity

Bus system radio frequent	no
Bus system LON	no
Bus system Powernet	no

Voltage

Operating voltage over bus	21...32 V DC
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Detection

Number of detection levels	2
Detection angle	360 °
Detection field Ø, on floor	≈ 7 m
Detection field Ø, at desk height	≈ 5 m

Materials

Colour of design line	polar white
Colour	white
RAL colour	RAL 9010 - Pure white
Material	Polycarbonate (PC)
Surface appearance	matt

Dimensions

Dimensions (Ø x H)	78 x 70 mm
Installation opening Ø	60...63 mm
Recommended installation height	2,5...3,5 m
Installation wall thickness	10...28 mm
Diameter	78 mm
Height	70 mm

Lighting control

Brightness measurement range	5 / 1000 Lux
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Installation, mounting

Installation mode	with spring clips for ceiling installation
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Connection

- with integral bus coupling unit
- bus connection via connecting terminal

Settings

- | | |
|-------------------------------|--------------|
| Supported configuration modes | system |
| Delay time, adjustable | ≈ 1 mn...1 h |
- with potentiometers for setting the response brightness and delay time without dismantling

Scope of delivery

- | | |
|-------------------------|-----|
| Bus connection included | yes |
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Safety

- | | |
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| Halogen free | no |
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Use conditions

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|-------------------------------|--|
| Operating temperature | -10...45 °C |
| Storage/transport temperature | -20...60 °C (storage at > 45°C reduces the service life) |
- energy saving by presence and brightness-controlled lighting control

Identification

- | | |
|--------------------|---------------|
| Application, usage | KNX - sensors |
| Main design line | KNX |