75241005

IP41

KNX IR presence detector KNX, polar white matt

Technical features

Functions

- Linking several detectors in order to expand the detection area

Connectivity

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

Voltage

Operating voltage over bus	21...32 V DC

Electric current

Bus current consumption (data transfer)	10 mA

Detection

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

Installation, mounting

Installation mode	with spring clips for ceiling installation

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

Safety

Halogen free	no

Use conditions

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