

Presence detector
353-701121-4



- EN** Presence detector P42LR, 230 V, master, 32-37 m, 360°, for flush mounting (SnapFit), Wieland gesis® 2 x 2 m cable with 3-pol. connectors
- NL** Aanwezigheidsmelder P42LR, 230 V, master, 32-37 m, 360°, voor inbouw (SnapFit), Wieland gesis® 2 x 2 m kabel met 3-polige connectoren
- FR** Détecteur de présence P42LR, 230 V, maître, 32-37 m, 360°, à encastrer (SnapFit), câble Wieland gesis® 2 x 2 m avec connecteurs à 3 pôles
- DE** Präsenzmelder P42LR, 230 V, Master, 32-37 m, 360°, für Deckeneinbau (SnapFit), Wieland gesis® 2 x 2 m Kabel mit 3-poligen Steckern
- DK** Tilstedeværelsessensor P42LR, 230 V, master, 32-37 m, 360°, planforsænket (SnapFit), Wieland gesis® 2 x 2 m kabel med 3-pol stik
- SE** Närvarosensor P42LR, 230 V, master, 32-37 m, 360°, för infälld montering (SnapFit), Wieland gesis® 2 x 2 m kabel med 3-poliga kontakter
- NO** Tilstedeværelsessensor P42LR, 230 V, master, 32-37 m, 360°, til innfelt montering (SnapFit), Wieland gesis® 2 x 2 m kabel med 3-polede kontakter
- IT** Rilevatore di presenza P42LR, 230 V, master, 32-37 m, 360°, per montaggio a incasso (SnapFit), Wieland gesis® 2 x cavo da 2 m con connettori a 3 poli
- PL** Czujnik obecności P42LR, 230 V, nadrzędny, 32-37 m, 360°, do montażu podtynkowego (SnapFit), kabel 2 x 2 m ze złączami 3-biegunowymi Wieland gesis®
- SK** Detektor prítomnosti P42LR, 230 V, master, 32-37 m, 360°, na zapustenú montáž (SnapFit), Wieland gesis® 2 x 2 m kábel s 3-pólovými konektormi

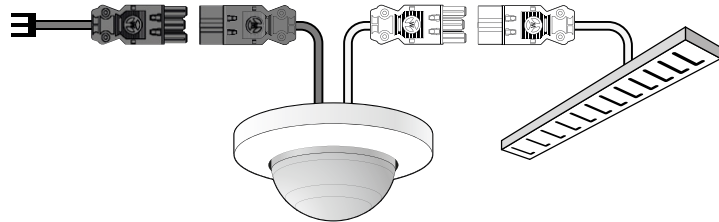
Wiring

Aansluitschema / Schéma de raccordement / Verdrahtung / Tilslutningsskema / Kopplingsschema / Ledningstikopling / Cablaggio / Okablowanie / Instalácia

⚠ This product must be secured with a miniature circuit breaker (MCB) of max. 16 A in the electrical cabinet. The MCB rating is limited by national installation rules.

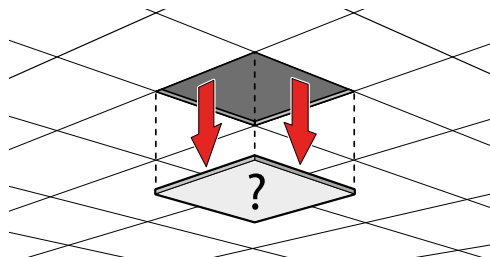
⚠ 230 V – OFF

230 Vac



Installation

Installatie / Installation / Installation / Installation / Installation / Installasjon / Installazione / Instalacja / Instalácia

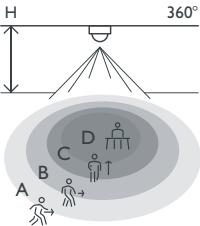


- 1** **NOT REMOVABLE (fixed ceiling)**
Drill a hole with a diameter of 76 mm.
- 2** **REMOVABLE (suspended ceiling)**
Drill a hole with a diameter of 76 mm.
- 3** **OR**
For fixed ceiling: Drill a hole with a diameter of 9.5 - 40 mm.
- OR**
For suspended ceiling: Drill a hole with a diameter of 9.5 - 40 mm.
- 4** **OR**
For fixed ceiling: Drill a hole with a diameter of 0.2 - 9 mm.
- OR**
For suspended ceiling: Drill a hole with a diameter of 0.2 - 9 mm.
- 5** **a** **230 V – OFF**
Insert the detector into the hole.
- b** **230 V – OFF**
Secure the detector with the provided screw.
- 6** **a** **230 V – OFF**
Insert the detector into the hole.
- b** **230 V – OFF**
Secure the detector with the provided screw.

* optional

Detection area

Detectiebereik / Portée de détection / Erfassungsbereich / Rækkevidde / Detekteringsområde / Övervakningsområde / Campo di rilevamento / Obszar wykrywania / Oblast snímání



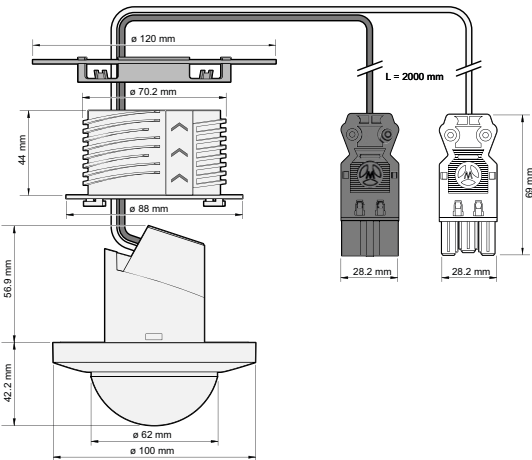
H	A Walking	B Across	C Towards	D Presence
2.5 m	∅ 32 m	∅ 28 m	∅ 10 m	∅ 8 m
3.0 m	∅ 37 m	∅ 30 m	∅ 8 m	∅ 5 m
3.5 m	∅ 48 m	∅ 42 m	∅ 8 m	∅ 6 m

Measured according to EN/IEC63180



Dimensions

Ärmetingen / Dimensions / Abmessungen / Dimensioner / Mått / Dimensionsjoner / Dimensioni / Wymiary / Rozměry



Specifications

Specificaties / Specifications / Spezifikationen / Specifikationer / Specifikationer / Spesifikasjoner / Specifiche / Specyfikacje / Technické údaje

Installation	230 V
Configuration	master / standalone
Mounting height	2 – 3.5 m
Wire capacity	1.5 / 2.5 mm ²
Number of channels	1 channel
Input voltage	230 Vac ± 10 %, 50 Hz
Operating frequency	2.4 GHz
Maximum power consumption	0.2 W
Maximum radio frequency power	-2 dBm
Ambient temperature	-25 – +40 °C
Protection degree	IP20
Impact resistance	IK04
Halogen free	yes
Marking	CE

Cable specifications

Cable 1 colour	black
Cable 2 colour	white
Length	2 m
Wire cross-section	1.5 mm ²
Voltage	250 V
Rated current	16 A
Halogen free	yes
Ambient temperature	-5 – +70 °C
Type of connector cable 1	male, 5-pole, black
Type of connector cable 2	female, 3-pole, white
Fireclass, CPR	Eca

App settings & more info

App-instellingen / Réglages de l'appli / App-Einstellungen / App indstillinger / Appnställningar / App-innstillinger / Impostazioni dell'app / Ustawienia aplikacji / Nastavenia aplikácie



230 V – ON



Bluetooth



The specific hardware manual for this product is available in multiple languages on guide.niko.eu

LED behaviour

Ledgedrag / Comportement des LED / LED-Verhalten / LED funktioner / LED-funktioner / LED-funksjon / Comportamento del LED / Zachowanie LED / LED signalizácia



230 V – ON

Green LED continuous on	●	Connection OK	
Green LED breathing	●	Connection OK, overrule ON	
Green LED flashing	●	Warming up*	Wait
Red LED continuous on	●	Error	More info**:  detector tool
Red LED flashing	●	Warning	
Blue LED flashing	●	Walk test active	

* When Bluetooth® communication is disabled, the green LED does not flash while warming up.
** More info / Meer informatie / Plus d'info / Mehr Info / Mere info / Mer information / Mer info / Ulterioro info / Więcej informacji / Viac informácií

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