

Presence detector
353-651021-3



- EN** Presence detector P46MR, DALI-2, secondary, 12-13 m, 360°, for flush mounting (SnapFit), Wieland gesis® 2 m cable with 5-pol. connector
- NL** Aanwezigheidsmelder P46MR, DALI-2, secundair, 12-13 m, 360°, voor inbouw (SnapFit), Wieland gesis® 2 m kabel met 5-polige connector
- FR** Détecteur de présence P46MR, DALI-2, secondaire, 12-13 m, 360°, à encastrer (SnapFit), câble Wieland gesis® de 2 m avec connecteur à 5 pôles
- DE** Präsenzmelder P46MR, DALI-2, Sekundär, 12-13 m, 360°, für Deckeneinbau (SnapFit), Wieland gesis® 2 m Kabel mit 5-poligem Stecker
- DK** Tilstedeværelsessensor P46MR, DALI-2, sekundær, 12-13 m, 360°, planforsænket (SnapFit), Wieland gesis® 2 m kabel med 5-pol stik
- SE** Närvarosensor P46MR, DALI-2, sekundär, 12-13 m, 360°, för infälld montering (SnapFit), Wieland gesis® 2 m kabel med 5-poliga kontakter
- NO** Tilstedeværelsessensor P46MR, DALI-2, sekundær, 12-13 m, 360°, til innfelt montering (SnapFit), Wieland gesis® 2 m kabel med 5-polet kontakt
- IT** Rilevatore di presenza P46MR, DALI-2, secondario, 12-13 m, 360°, per montaggio a incasso (SnapFit), Wieland gesis® cavo da 2 m con connettore a 5 poli
- PL** Czujnik obecności P46MR, DALI-2, podrzędny, 12-13 m, 360°, do montażu podtynkowego (SnapFit), kabel 2 m ze złączami 5-biegunowymi Wieland gesis®
- SK** Detektor prítomnosti P46MR, DALI-2, podrúžný, 12-13 m, 360°, na zapustenú montáž (SnapFit), Wieland gesis® 2 m kábel s 5-pólovým konektorom

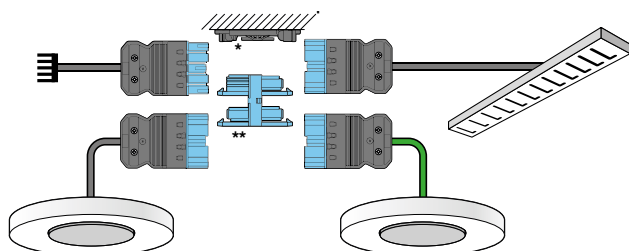
Wiring

Aansluitschema / Schéma de raccordement / Verdrahtung / Tilslutningsskema / Kopplingschema / Ledningstilkopling / 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.

⚠ DALI power – OFF

- * Wieland gesis® supporting plate, 07.413.6853.1
- ** Wieland gesis® H-distributor, 92.050.7453.0

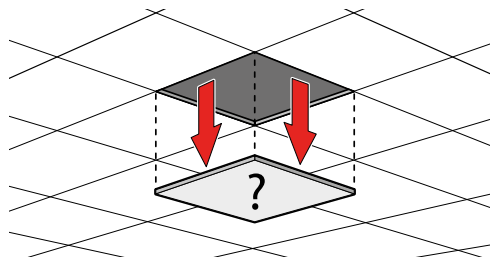


Presence detector P47/P48
DALI-2, master

Presence detector P46
DALI-2, secondary

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** Insert the detector into the hole. The depth of the hole should be 9.5 - 40 mm.
- OR**
- Insert the detector into the hole. The depth of the hole should be 0.2 - 9 mm.
- 3** **a** Lock the detector in place.
- b** Lock the detector in place.
- 4** **a** **⚠ DALI power – OFF**
- b** **⚠ DALI power – OFF**

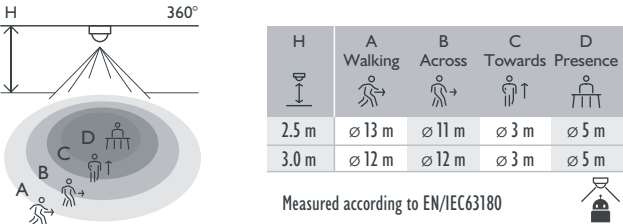
* optional



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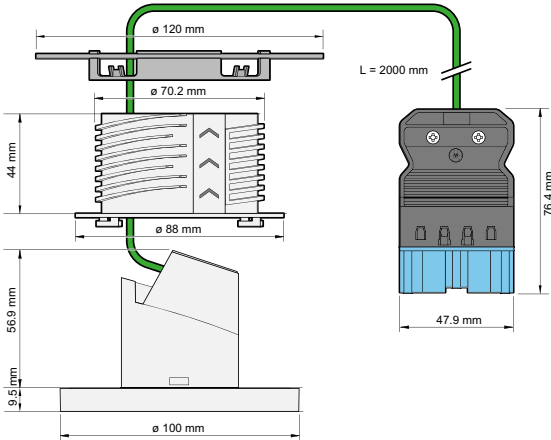
Detection area

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



Dimensions

Afmetingen / Dimensions / Abmessungen / Dimensioner / Mått / Dimensjoner / Dimensioni / Wymiary / Rozmery



Specifications

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

Installation	DALI-2
Configuration	secondary
Mounting height	2 – 3.5 m
Wire capacity	1.5 / 2.5 mm ²
Input voltage	via the DALI bus
Operating frequency	2.4 GHz
Maximum startup time DALI	< 1200 ms
Maximum PIR detection startup time	70 s
Maximum current consumption	28.1 mA
Nominal current consumption (12 V, 25 °C) Bluetooth® enabled	8.1 mA
Nominal current consumption (12 V, 25 °C) Bluetooth® disabled	5 mA
Maximum radio frequency power	-2 dBm
Ambient temperature	-25 – +40 °C
Protection degree	IP20
Impact resistance	IK02
Halogen free	yes
Marking	CE
Cable specifications	
Cable colour	black
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	male, 5-pole, blue

App settings & more info

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

DALI power – 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

DALI power – 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**:
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 / Ulteriore info / Więcej informacji / Viac informácií

Support & contact

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