

Multisensor True Presence DALI-2 Input Device - concealed



MULTISENSOR

EAN 4007841081829

- In our product portfolio of presence detectors with the most detection sizes
- Focus application: school, office
- Easy-to-install plug-in system with magnetic connection, integrated RGB LED traffic light and signal tone for visualising the room climate
- Digitally adjustable detection of true presence in award-winning design
- Additionally with DALI-2 IPD interface: noise level and aerosol measurement
- Interface-dependent additional calculated values such as infection risk

33 x 123 x 123 mm



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Technical Data

IDENTIFICATION					
PU1 EAN	4007841081829	With motion detector	Yes	Twilight setting	2 – 2000 lx
Material number	110084271	Detection	also through glass, wood and stud walls	Base light function	No
SAP designation	MULTISENSOR TP V2 DALI2-IPD LV UP	Detection angle	360 °	Main light adjustable	No
Version	Presence detector	Opening angle	160 °	Functions	Motions sensor Light sensor
Product name data sheet	Multisensor True Presence DALI-2 Input Device - concealed	Sneak-under protection	Yes	Settings via	Smartphone Tablet Bluetooth Mesh App Bus
Product category	Multisensor	Segment-by-segment masking	No	With remote control	No
Discount group	TP	Electronic scalability	Yes	Twilight setting teach	No
Source	Steinel Excel	Mechanical scalability	No	HOUSING & MATERIAL	
Product status	Normal	Radial range	Ø 15 m (177 m²)	Protection class (IP)	IP20
Manufacturer	Steinel	Tangential range	Ø 15 m (177 m²)	Ambient temperature	from 0 up to 50 °C
DIMENSIONS		Mounting height	2 – 12 m	Housing material	Plastic
Dimensions L x W x H	33 x 123 x 123 mm	Presence range	Ø 15 m (177 m²)	Mounting location	ceiling
PU1 net weight	0.18	True Presence range	Ø 9 m (64 m²)	Application location	Indoors
ELECTRICAL		Optimal mounting height	2,8 m	Mounting type	Concealed wiring
Mains connection	220 – 240 V / 50 – 60 Hz	Max. mounting height True Presence detection	4,00 m	Material	Plastic
Own consumption	1 W	Nevalux sensor technology	BT Open Mesh, DALI 2	Application room	open-plan office hotel room classroom conference room / meeting room
Control output DALI	Addressable/slave	CONNECTIVITY		Colour	white
Max. current consumption per IEC 62386-101	2 mA	Networking	Yes	RAL colour	9003
SENSOR TECHNOLOGY		Networking via	DALI bus Bluetooth Mesh	SCOPE OF DELIVERY & WARRANTY	
Max. mounting height	12,00 m	With bus coupler	Yes	Manufacturer warranty	5 years
Sensor technology	High frequency	LIGHTING TECHNOLOGY		Corner wall bracket included	No
Transmission power	< 10 mW	Continuous light	selectable	CERTIFICATES & EPREL	
HF technology	7,2 GHz	SETTINGS		Certificates	DALI-2
		Twilight switch	No		

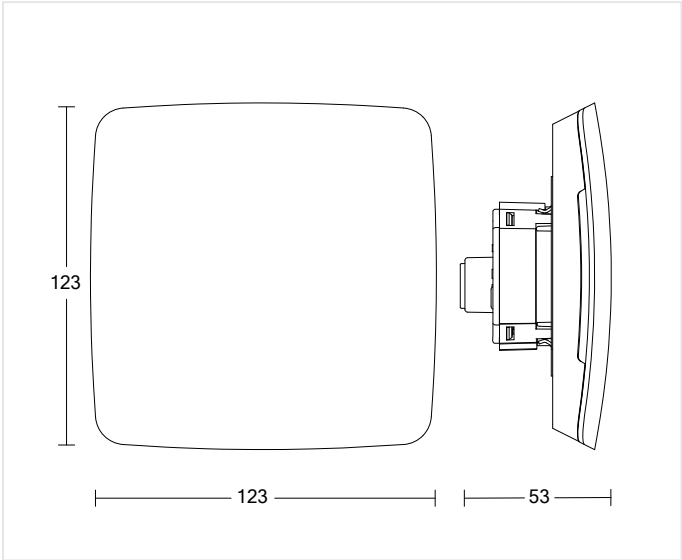
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Illustrations

TECHNICAL DRAWINGS



33 x 123 x 123 mm

MOUNTING HEIGHT

2 – 12 m BEREICH	2,8 m OPTIMAL	12,00 m MAX
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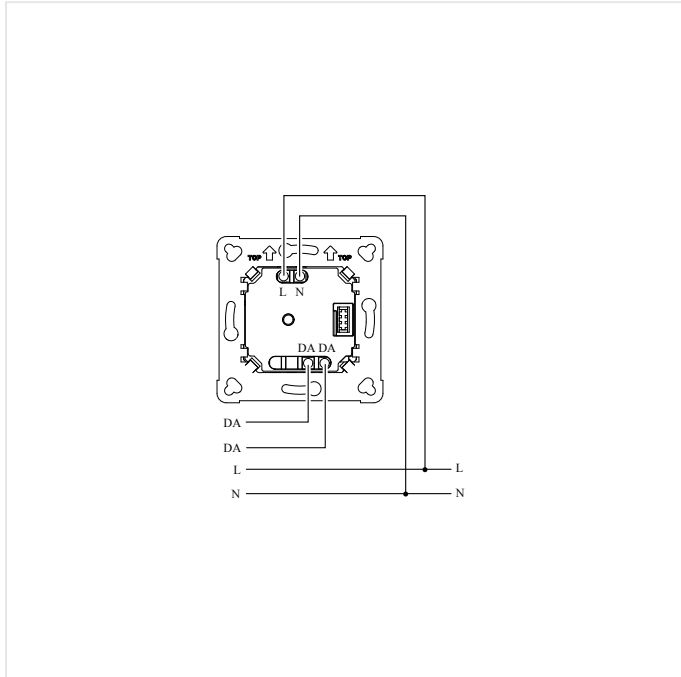
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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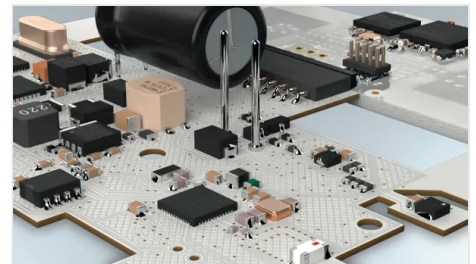
Highlights



UV-resistant plastic



Interconnectable and adjustable via
Bluetooth



Digital high frequency sensor



Visual and auditory signal on room climate

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Accessories

ORDERING INFORMATION	
Art.-Nr.	081829
EAN	4007841081829
Typ	Multisensor True Presence DALI-2 Input Device - concealed
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	