

Multisensor True Presence IP - concealed



MULTISENSOR

EAN 4007841081867

- 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
- Measurement of brightness, temperature, humidity, CO₂, VOC, air pressure, noise level
- Interface-dependent additional calculated values such as infection risk

123 x 123 x 53 mm



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Technical Data

IDENTIFICATION				SETTINGS	
PU1 EAN	4007841081867	With motion detector	Yes	Twilight switch	Yes
Material number	110084275	Detection	also through glass, wood and stud walls	Twilight setting	2 – 2000 lx
SAP designation	MULTISENSOR TP V2 IP UP WS	Detection angle	360 °	Main light adjustable	Yes
Version	Presence detector	Opening angle	160 °	Functions	Motions sensor Light sensor
Product name data sheet	Multisensor True Presence IP - concealed	Sneak-under protection	Yes	Settings via	Bluetooth Mesh Web-Interface
Product category	Multisensor	Segment-by-segment masking	No	With remote control	No
Discount group	TP	Electronic scalability	Yes	Twilight setting teach	Yes
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 × W × H	123 x 123 x 53 mm	Presence range	Ø 15 m (177 m²)	Mounting location	ceiling
PU1 net weight	0.143	True Presence range	Ø 9 m (64 m²)	Application location	Indoors
ELECTRICAL		Optimal mounting height	2,8 m	Mounting type	Concealed wiring
Own consumption	1 W	Max. mounting height True Presence detection	4,00 m	Material	Plastic
Supply voltage detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)	Nevalux sensor technology	BT Open Mesh, IP / IT	Application room	open-plan office hotel room classroom conference room / meeting room
SENSOR TECHNOLOGY		CONNECTIVITY		Colour	white
Max. mounting height	12,00 m	Networking	Yes	RAL colour	9003
Sensor technology	High frequency	Networking via	Bluetooth Mesh	SCOPE OF DELIVERY & WARRANTY	
Transmission power	< 10 mW	With bus coupler	Yes	Manufacturer warranty	5 years
		LIGHTING TECHNOLOGY		Corner wall bracket included	No
HF technology	7,2 GHz	Continuous light	selectable		

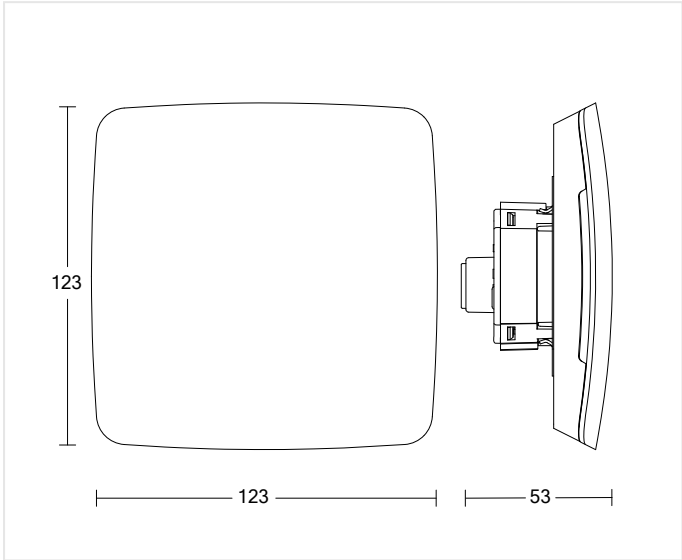
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Illustrations

TECHNICAL DRAWINGS



123 x 123 x 53 mm

MOUNTING HEIGHT

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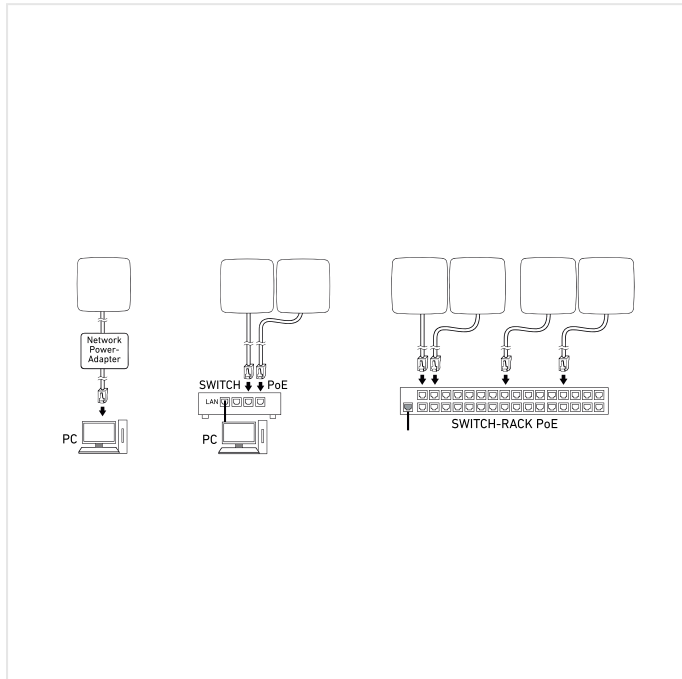
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Wiring Diagrams

WIRING DIAGRAM 1



Circuit diagram

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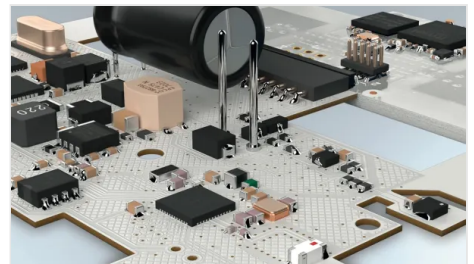
Highlights



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.	081867
EAN	4007841081867
Typ	Multisensor True Presence IP - concealed
nevalux nevalux AG Neugrütstrasse 2 8610 Uster +41 44 508 78 78 info@nevalux.swiss	