

Multisensor E0

IP - concealed white
 EAN 4007841 091163
 Article number 091163



infrared sensor 360°



ideal 3,0 m



presence



Counting



Positioning



Zoning



Fencing



Traffic

Function description

Transforming rooms into smart rooms. The E0 multisensor is setting entirely new standards on the path to the smart room. In addition to detecting presence, the number of people, brightness, temperature and humidity, it also measures the concentration of volatile organic compounds (VOCs), CO₂ levels, air pressure and noise levels within a room. By combining this information, values such as the risk of infection, air quality, comfort levels and the dew point can be calculated. When this data is fed into an HVAC control system, the indoor and building climate can be optimally adjusted to meet specific requirements.

Technical specifications

Dimensions (L x W x H)	103 x 103 x 52 mm	Technology, sensors	CO ₂ , Air pressure, Air humidity, Temperature, VOC
With motion detector	Yes	Mounting height	2,5 – 3,5 m
Manufacturer's Warranty	5 years	Mounting height max.	3,50 m
Settings via	Bluetooth Mesh	Optimum mounting height	2,8 m
With remote control	No	Detection angle	360 °
Version	IP - concealed white	Capability of masking out individual segments	Yes
PU1, EAN	4007841091163	Electronic scalability	Yes
Application, place	Indoors	Mechanical scalability	No
Colour	white	Twilight setting TEACH	No
Includes corner wall mount	No	Interconnection	Yes
Installation site	ceiling	Interconnection via	Bluetooth Mesh
Installation	Concealed wiring	Product category	Multisensor
IP-rating	IP20		
Mains power supply	44 – 57 V		
Power supply, detail	Passive PoE SELV, standard PoE (IEEE 802.3 af)	Erfassungsfläche bei Montagehöhe	2.5 m: 6.6 x 4.2 m (28 m²), 3.0 m: 5.0 x 8.0 m (40 m²), 3.5 m: 5.9 x 9.3 m (55 m²)

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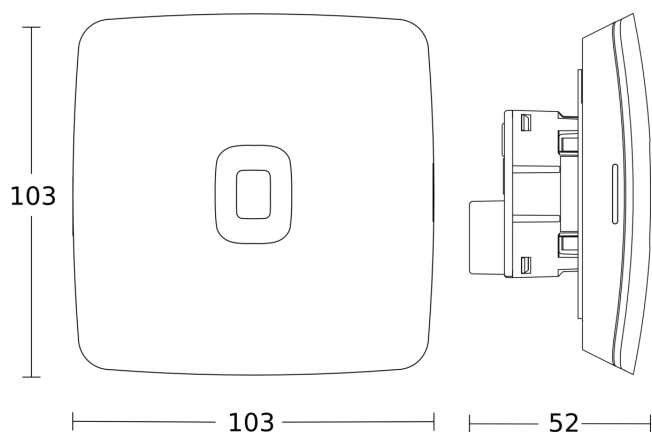
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Anzahl von Erfassungszonen

10

Dimension Drawing



Circuit diagram

