

Technical data

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|---|--|
| Voltage: | 230 V AC $\pm 10\%$ 50 Hz |
| Dimensions: | Sensor head: \emptyset 36 x 28 mm, Power supply: 154 x 40 x 26 mm |
| Power consumption: | 2.2 W |
| Detection area: | horizontal 360° (Ceiling mounting) max. \emptyset 10 m across max. \emptyset 6 m towards max. \emptyset 4 m seated |
| Range: | |
| Monitored area (tangential movement): | 78 m ² / 2.5 m mounting height |
| Mounting height min./max./recommended: | 2 m / 5 m / 2.5 m |
| Degree / class of protection: | IP65 / Class III |
| Impact strength: | IK03 |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | white mat, similar to RAL9010 |
| Cable length: | 350 cm |
| Channel 1 (lighting control, potential-free (dry)) | |
| Switching power: | 2300 W, $\cos \varphi$ = 1 1150 VA, $\cos \varphi$ = 0.5 400 W LED max. inrush current I_p (20 ms) = 80 A |
| Type of contact (k): | 1x μ -contact, dry NO contact |
| Follow-up time: | 15 sec - 30 min, Pulse |
| Switch-on threshold: | 20 - 1500 Lux |
| Light measuring: | Mixed light measuring |

Product information

Set : PD9-M-1C-SDB-IP65-FC + PD9-S-SDB-FC white,
similar to RAL9010

Mini-occupancy detector designed for high-humidity locations

One potential-free (dry) switching contact

Version as master device

One additional Slave device sensor can be directly connected

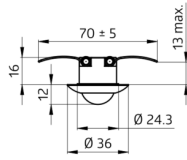
Additional functions can be set up using the optional remote
control.

Mounting in closed ceilings is not possible

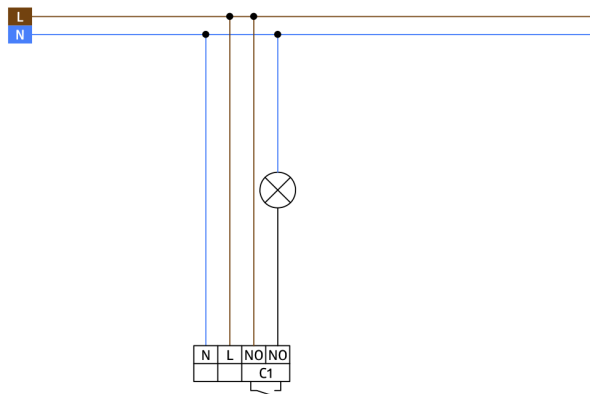
Spring clips for quick and easy installation in suspended
ceilings and light fittings



power supply



sensor head



Set items

To receive the bundle according to the technical specification, please order the items listed.



PD9-M-1C-SDB-IP65-FC

Art.No: 92912

Voltage: 230 V AC $\pm 10\%$ 50 Hz

Dimensions: Sensor head: \varnothing 36 x 28 mm, Power supply: 154 x 40 x 26 mm

Power consumption: 2.2 W



PD9-S-SDB-FC

Art.No: 92915

Dimensions: \varnothing 36 x 28 mm

Detection area: horizontal 360° (Ceiling mounting)

Range: max. \varnothing 10 m across

max. \varnothing 6 m towards

max. \varnothing 4 m seated