PD4-M-1C-GH-SM

Prod.No. 92245 EAN: 4007529922451

- Voltage: 110 – 240 V AC 50 / 60 Hz

- Dimensions: Ø 98 x 63 mm

- Power consumption: approx. 0.5 W

Order data

Designation	Colour	Art.No
PD4-M-1C-GH-SM	white	92245

Areas of application

- high-bay warehouse

- sports halls/ storage rooms

Accessories

Designation	Colour	Art.No
RC-Arc extinction kit	white	10880
Mini-RC-Arc extinction kit		10882
BLE-IR-Adapter	black	93067
IR-PD-LD	-	92479
IR-Adapter for Smartphones	black	92726
Surface mounting socket IP65 for PD4-SM IP20	white	92375
SM socket IP54 for PD2- / PD4-SM	white	92161
Wire basket BSK (Ø 200 x 90 mm)	white	92199

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 98 x 63 mm
Power consumption:	approx. 0.5 W
Detection area:	horizontal 360° oval (Ceiling mounting)
Range:	30 m x 19 m
Monitored area (tangential movement):	440 m² / 14 m mounting height
Mounting height min./max./recommended:	5 m / 16 m / 14 m
Degree / class of protection:	IP20 / Class II
Impact strength:	IK04
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	white mat, similar to RAL9010

Channel 1 (lighting control, potential-free (dry))

Switching power:	2300 W, cos φ = 1 1150 VA, cos φ = 0.5 300 W LED max. inrush current Ip (20 ms) = 165 A max. inrush current Ip (200 µs) = 800 A
Type of contact (k):	1x µ-contact, dry NO contact with tungsten pre-make contact
Follow-up time:	15 sec – 30 min, Pulse
Switch-on threshold:	20 – 2000 Lux
Light measuring:	Mixed light measuring

Product information

Occupancy detector designed for high-bay warehouses

One potential-free (dry) switching contact

Version as master device

Detection area can be extended by using slave devices

Easy operation with remote control (required)
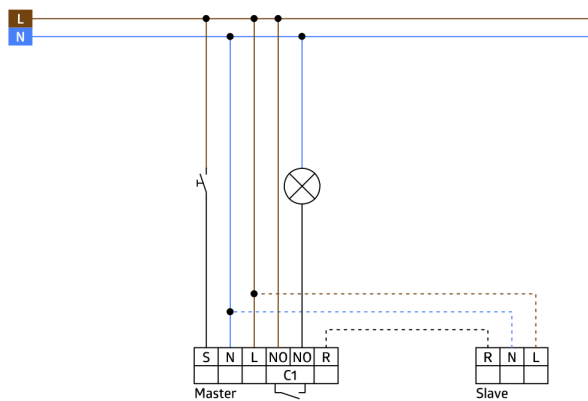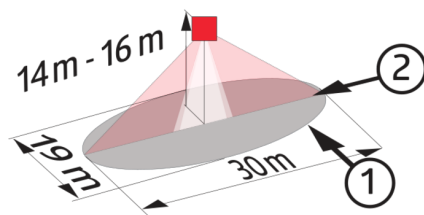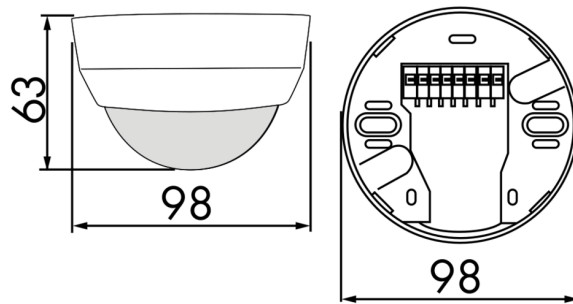
Manual switching via push-button possible

There are markings to ensure correct alignment during installation

When used in high-bay warehouses, care should be taken that, in the cross-aisles of the warehouse, detectors are installed that can detect movement only in the desired aisle locations, by using blinds or other technical arrangements.

Factory settings 3 min and 1000 lux

Application examples:
high-bay warehouse, sports halls/ storage rooms

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C1

Master

Slave

Accessories

RC-Arc extinction kit
Art.No: 10880

Voltage: 230 V AC ±10%
Dimensions: 38 x 12 x 26 mm
Degree / class of protection: IP20 /
Class II

Mini-RC-Arc extinction kit
Art.No: 10882

Voltage: 230 V AC ±10%
Dimensions: 50 x 23 x 8 mm
Degree / class of protection: IP20 /
Class II

BLE-IR-Adapter
Art.No: 93067

Dimensions: 40 x 55 x 103 mm
Material color: black
Frequency: 2.4 GHz ISM band, GFSK
0.2 dBm + 5.3 dBi = 5.5 dBm

IR-PD-LD
Art.No: 92479

Battery: 3 x 1.5 V Micro AAA (not
included)
Dimensions: 83 x 53 x 17 mm
Material color: -

IR-Adapter for Smartphones
Art.No: 92726

Dimensions: 47 x 19 x 10 mm
Degree / class of protection: IP20
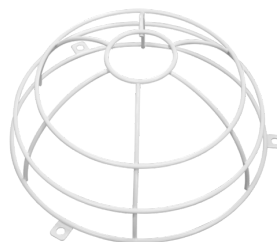Ambient temperature: -20 °C to +40
°C

**Surface mounting socket IP65
for PD4-SM IP20**
Art.No: 92375

Dimensions: Ø 115 x 70 mm
Degree / class of protection: IP65
Impact strength: IK07

SM socket IP54 for PD2- / PD4-SM
Art.No: 92161

Dimensions: Ø 100 x 15 mm
Degree / class of protection: IP54
Housing: polycarbonate, UV-resistant

**Wire basket BSK (Ø 200 x 90
mm)**
Art.No: 92199

Dimensions: Ø 200 x 90 mm
Impact strength: IK09
Housing: coated steel basket