

Product data sheet

Specifications



Indoor Sensor Module, PDL Sensors, Sensing Range 10 sec. to 15 min.

PDL100MPIR

Main

Range of product	PDL Sensors
Product or component type	Sensor
Colour tint	White Black
Load type	750 W incandescent 100 W fluorescent 400 W halogen 100 W motor
Quantity per set	Set of 10
Type of packing	Carton

Complementary

Material	PC (polycarbonate)
Surface finish	Glossy Matt
[In] rated current	3 A
Rated voltage	230...250 V AC 50 Hz
Network number of phases	1 phase
Mounting location	Front of modular console
Installation direction	Horizontal Vertical
Width	23 mm
Height	23 mm

Environment

IP degree of protection	IP55
Ambient air temperature for operation	-10...50 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.5 cm
Package 1 Width	8 cm
Package 1 Length	10 cm
Package 1 Weight	38 g

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	76 cm
Package 2 Width	118 cm
Package 2 Length	194 cm
Package 2 Weight	0.424 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	0 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Halogen free product
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	13
Take-back	No