Product data sheet

Specifications



Window/Door Smart Sensor, PDL Wiser, 3 V DC IP44, White

PDL591011

Main

Product brand	PDL
Range compatibility	Wiser hub
Range	Wiser
Concentrator compatibility	Wiser hub generation 1
Product or component type	Window/door contact
Mobile App name	Wiser by SE
Colour tint	White
Supply	Battery3 V / CR2450

Complementary

Device application	Security
Battery life	5 year(s)
Communication network type	Wireless Zigbee (2.4 GHz), 2.5 mW at < 50 m
Device composition	sensor 50 mm x 33 mm x 16.3 mm magnet 50 mm x 9 mm x 9 mm
alive signal	48/day
magnet gap	< 18 mm on wood and plastic surface < 10 mm on metallic surface
Provided equipment	User manual Battery Adhesive tape Screws
Mounting mode	By screws Adhesive
Mounting support	Window frame Door frame
Product weight	30 g
Standards	IEC 60669-2-5 EN 60669-2-5
Product certifications	CE Zigbee 3.0 CB RCM EAC
Market segment	Residential

Environment

IP degree of protection	IP20

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

Relative humidity	10…95 %
Ambient air temperature for operation	-10…50 °C
Operating altitude	<= 2000 m
Environmental characteristic	Indoor use

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.2 cm
Package 1 Width	7.5 cm
Package 1 Length	7.5 cm
Package 1 Weight	84.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	40
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.68 kg
Unit Type of Package 3	P06
Number of Units in Package 3	640
Package 3 Height	75 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	67.3 kg

Contractual warranty

Warranty (in months)	18

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	**2 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 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]	**0.3 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**271c0f12-2b47-4978-ad49-d9b9d804324e**
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**

Use Again

Repack and remanufacture

Recyclability potential, in %	**14**
End of life manual availability	**End of Life Information**
Take-back	**No**

Image of product / Alternate images

Alternative










Wiser








Reset
Install Code: xxxx xxxx xxxx
xxxx xxxx xxxx xxxx xxxx xxxx xxxx xxxx