

Product data sheet

Characteristics

PDL591011

Wiser Window/Door Smart Sensor



Main

Product brand	PDL
Range compatibility	Wiser Wiser hub
Range	Wiser
Product name	Wiser window/door sensor
Product or component type	Sensor
Colour tint	White
Supply	Battery / CR2450

Complementary

Device application	Building automation systems
[Ue] rated operational voltage	3 V
Battery life	5 year(s)
Communication port protocol	Zigbee at 2.4 GHz conforming to IEEE 802.15.4
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
Standards	IEC 60669-2-5 EN 60669-2-5
Product certifications	CE Zigbee 3.0

Environment

IP degree of protection	IP20
Relative humidity	10...95 %
Ambient air temperature for operation	-10...50 °C
Operating altitude	<= 2000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	84 g
Package 1 Height	5.2 cm
Package 1 width	7.5 cm
Package 1 Length	7.5 cm
Unit Type of Package 2	S02
Number of Units in Package 2	40
Package 2 Weight	3.68 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Unit Type of Package 3	P06
Number of Units in Package 3	640
Package 3 Weight	67.3 kg
Package 3 Height	75 cm
Package 3 width	60 cm
Package 3 Length	80 cm

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration