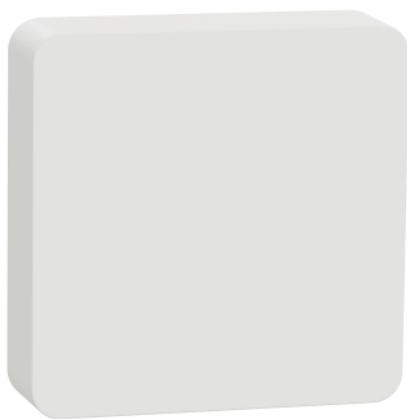


# Product data sheet

## Characteristics

# PDL593011

## PDL Wiser - Temperature/Humidity Smart Sensor 3 V DC IP20 - White



### Main

Product brand	PDL
Range	Wiser
Concentrator compatibility	Wiser hub generation 1
Product or component type	Sensor
Mobile App name	Wiser by SE
Colour tint	White (RAL 9003)
Sensor type	Humidity sensor Temperature
Supply	Battery3 V / CR2450

### Complementary

Device presentation	Complete product
Device mounting	Surface
Communication network type	Wireless Zigbee (2.4 GHz), 2.5 mW at < 50 m
Battery life	5 year(s)
Local signalling	1 orange LED blinking , function: battery needs replacing
Measurement range	10...95 % RH
Measurement temperature	-10...50 °C
Measurement signal interval	30 min 10 min 5 min 1 min
Fixing mode	By screws and dowels Adhesive tape
Depth	17.2 mm
Height	45 mm
Width	45 mm
Standards	EN/IEC 60730-2-9 EN/IEC 60730-2-13
Product certifications	CE[RETURN]Zigbee 3.0

### Environment

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

### 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	75.0 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	3.32 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	61.54 kg

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>