

Product data sheet

Characteristics

PDL593011

Wiser Temperature/Humidity Smart Sensor



Main

Product brand	PDL
Range compatibility	Wiser Wiser hub
Range	Wiser
Product name	Wiser temperature/humidity sensor
Product or component type	Humidity and temperature transmitter
Product specific application	For precise environmental control
Colour tint	White
Supply	Battery / CR2450

Complementary

[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
Depth	17.2 mm
Width	45 mm
Diameter	45 mm
Standards	EN/IEC 60730-2-9 EN/IEC 60730-2-13
Product certifications	CE 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 Weight	75 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	3.32 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	61.54 kg
Package 3 Height	75 cm
Package 3 width	60 cm
Package 3 Length	80 cm

Offer Sustainability

Sustainable offer status	Green Premium product
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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information