

# Product data sheet

## Characteristics

# PDL591011

## Wiser Window/Door Smart Sensor



### Main

|                           |                          |
|---------------------------|--------------------------|
| Product brand             | PDL                      |
| Range compatibility       | Wiser<br>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<br>Magnet 50 mm x 9 mm x 9 mm       |
| Alive signal                   | 48/day   |
| Magnet gap                     | < 18 mm on wood and plastic surface<br>< 10 mm on metallic surface |
| Standards                      | IEC 60669-2-5<br>EN 60669-2-5                                      |
| Product certifications         | CE<br>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

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