



Datasheet

Passive Road Surface Temperature Sensor

The surface temperature sensor measures runway and highway-temperatures highly precise, both on asphalt and concrete. Works also in conjunction with road-condition sensor ARS31Pro-UMB.



DATA SUMMARY

TECHNICAL DATA WST1 & WST2

- Dimensions Ø 60 mm, height 40 mm
- Weight approx. 150 g
- Storage temperature - 40 ... 70°C
- Protection type IP68
- Op. temperature range - 40 ... 70°C

TEMPERATURE WST1

- Measuring range - 40 ... 70°C
- Accuracy ±0.3°C
(-10...10°C)
Otherwise ±1.0°C

TEMPERATURE WST2

- Measuring range - 40 ... 70°C
- Accuracy ±0.1°C at 0°C



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Solutions beyond expectations. That's what sets Observer apart. We believe in taking the extra step. Retaining our competitive edge, through innovation and uncompromised support, are key to success. As an ISO 9001:2015 certified company, we apply the highest quality standards to our products and systems.

Since 1924 Observer has evolved to be a trend-setting developer and supplier in a wide variety of industries. From instruments for meteorological and hydrological solutions, air and climate technology, to high precision mechanical production, window wipers and sunscreens for shipping and inland applications.

Solutions beyond expectations

Originating from the Netherlands, Observer has grown into an internationally oriented company with a worldwide distribution network and offices in Australia, Germany, the Netherlands, Singapore and the United Kingdom.

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