

Ultrasonic Wind Sensor

With CAN interface and J1939 protocol support





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Key Features

-  **1x CAN acc. to ISO11898**
-  **J1939 Protocol-Support**
-  **IP69K Protection class**
-  **Windspeed from 0–50 meter/s**
-  **360° wind direction**
-  **Measurement of temperature and humidity**
-  **No moving parts**

The ultrasonic wind sensor convinces by an extremely compact and robust construction. The sensor has no moving parts and therefore no mechanical wear. All environmental data are measured and provided by ultrasonic technology. The data can be transmitted easily and quickly via a CAN interface and J1939 protocol support.

The sensor convinces with extremely fast data handling and can acquire up to 50 measurements per second. Wind speeds of 0–50 meters per second can be recorded. Further measurement data are wind direction, temperature and humidity. To prevent the sensor from freezing in sub-zero temperatures, the device also has an integrated heating system.

Technical Data

CAN	1x CAN acc. to ISO 11898 standard
Further protocols	J1939
IP classification	IP69K
Wind directions	0–360°
Wind speed	0–50 m/s
Wind temperature	–40 °C up to +70 °C
Humidity	20 % – 80 %, temporarily 0 % – 100 %
Air pressure	300 hPa – 1200 hPa
Heating	Yes
Dimensions	100 mm × 133 mm × 71 mm



Mobile Automation



Industrial Automation



Diagnostics



Connectivity

We are looking forward to your enquiry!

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