PRODUCT OVERVIEW

REED Wind speed sensor

POSSIBLE APPLICATIONS

- Mobile work platforms
- Cranes
- Building technology
- Blind control
- Sports facilities

Energy saving meets precision

The REED wind speed sensor is characterized by its particularly energy-efficient and cost-effective purchase price. Its slim, flow-optimized external geometry ensures reliable and precise measurements. For maximum durability and reliable long-term use, we use robust materials, including seawater-resistant aluminum for the housing. In addition, the compact sensor offers a high degree of flexibility thanks to its simple mounting principles.

- Wear-free measurement recording for longevity
- Robust housing for all weather conditions
- Break-proof cup rotor for greater reliability
- Double precision ball bearings ensure high accuracy

PRODUCT OVERVIEW

REED Wind speed sensor

Professional Line	REED
Ident-No.	00.14595.201070 REED Wind speed sensor, heated
Measuring ranges	0.7...50 m/s
Accuracy	2% FS
Resolution	0.26 m/s
Start-up value	0.7 m/s
Output	Frequency: 0...192 Hz = 0...50 m/s
Areas of application	Temperature -40...+70 °C; wind speed up to 60 m/s; air humidity 0...100 % RH (non-condensing)
Survival speed	60 m/s
Supply voltage	6 W heating; nominal 24 VDC (The heating in the sensor head also allows operation in winter, but cannot prevent the sensor from freezing under all climatic conditions.)
Measuring elements	3-arm cup rotor; break-resistant plastic
Measuring principle	Reed switch; contactless
Dimensions	Width of cup rotor = 95 mm
Housing	Seawater-resistant aluminum; IP65; for mounting holes with a diameter of 30 mm and a maximum material thickness of 10 mm
Weight	Approx. 0.35 kg
Standards and norms	VDI 3786, Sheet 2; WMO No. 8
Accessories (order separately)	32.14581.060000 10 m sensor connection cable with M12 connector, 5-wire 32.14627.010000 Crossbar for mounting wind sensors 32.14567.006000 Mast adapter
Can be connected to	Data loggers Ser[LOG] and met[LOG]

As of October 14, 2026