PRODUCT-VIEW

LAMBRECHT meteo

AN aem BRAND

REED WIND SPEED SENSOR

Particularly energy-saving

and economical is the wind speed sensor REED. The slim, flow-optimised outer geometry ensures reliable and precise measurements. For highest stability under load and safe long-term use we rely on robust materials such as seawater-resistant aluminium for the housing. The compact sensor with its simple mounting principles additionally provides a high degree of flexibility.

- Wear-free measured value acquisition for longevity
- Rugged housing for all weather conditions
- Break-proof cup rotor for increased reliability
- Dual precision ball bearings ensure high accuracy

APPLICATIONS

- Mobile Elevating Work Platform (MEWP)
- Cranes
- Building services engineering
- Blinds control
- Sports facilities

Professional Line	REED
Id-No.	00.14595.201070 Wind speed sensor REED, heated
Measuring range	0.7...50 m/s
Accuracy	2 % FS
Resolution	0.26 m/s
Starting value	0.7 m/s
Output	frequency · 0...192 Hz = 0...50 m/s

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Professional Line	REED
Range of application	temperatures -40...+70 °C • wind speed up to 60 m/s • rel. humidity 0...100 % r. h. (non-condensing)
Strongest wind impact velocity	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-armed cup rotor • breakproof plastic
Measuring principle	reed switch · non-contact
Dimensions	width of cup rotor = 95 mm
Housing	seawater resistant aluminium • anodized • IP 65 • for bores with Ø 30 mm at max. 10 mm material thickness
Weight	approx. 0.35 kg
Standards	VDI 3786, sheet 2 • WMO No. 8
Accessories (order separately)	32.05005.001500 15 m sensor connection cable with plug connector M12, 5-wire 32.14627.010000 Traverse for wind sensors 32.14567.006000 Adapter for mast mounting
Connectable to	Ser[LOG] · met[LOG]

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