LAMBRECHT meteo

com[b] STATIC WIND SENSOR

4 ... 20mA ANALOG OUTPUT

Al METAL MATERIAL

HEATED

NMEA DATA PROTOCOL

NO MOVING PARTS

5 unbeatable reasons to use the com[b] for measurement

· **Clever combined.**
The com[b] doesn't only measure 2 parameters but it also has 2 types of interfaces on board: analogue and serial. With this you are perfectly equipped for the future.

· **Safety in stormy times.**
com[b] has no moving parts. Its spectacular survival velocity of more than 100 m/s makes it unbreakable for wind influences.

· **Ready-to-go in bitter coldness.**
The sensor offers the required measuring data even in challenging climatic conditions of up to -40°C.*

· **Easy and mobile.**
The space-saving, easy installation reduces costs and makes it flexible in use, e.g. on cranes and vehicles.

· **Unbeatable price-performance-ratio.**
Precious materials like aluminium and zinc oxide and the optimised thermo-dynamic measuring principle stand for highest quality. Never before such high Lambrecht standards were available for such a good price.

Not least the com[b] is an absolute eye-catcher.

*) under non-icing environmental conditions

APPLICATIONS

· wind power plants
· cranes
· vehicles
· railway line monitoring
· traffic meteorology
· industrial facilities
· power plants, sewage plants and land fills

Professional Line	com[b] Static wind sensor
Id-No.	00.16441.004 112
Meas. range wind direction	0...360°
Meas. range wind speed	0.2...50 m/s
Accuracy wind direction	at >1 m/s is 3° RMS
Accuracy wind speed	0.25 m/s ±5 % RMS at 0...15 m/s
Resolution wind direction	1°

LAMBRECHT
meteo

Professional Line	com[b] Static wind sensor
Resolution wind speed	0.1 m/s
Starting value	wind speed: 0.2 m/s
Output	2x 4...20 mA (for wind speed and wind direction)
Protocols	NMEA 0183 • WIMWV
Range of application	temperature -40...+70 °C • wind speeds 0...100 m/s • 0...100 % r. h.
Strongest wind impact velocity	100 m/s
Supply voltage	18...32 VDC • max. 2.5 A
Dimensions	H 298 mm • Ø 108 mm • mast adapter Ø 50 mm for mounting on standard pipe
Housing	aluminium • anodised • IP 66
Weight	1.5 kg
Options (order separately)	connectable to: Lambrecht data logger met[LOG] and Ser[LOG]
Accessories (order separately)	10 m connection cable (Id-No. 32.15184.060000) • Visualisation and evaluation software

As of: 04.03.2020