

Professional Line	24513
Identification number.:	00.24513.205010
Wind direction measuring range:	0 ... 360 °
Wind speed measuring range:	0.4 ... 60 m / s
Accuracy wind direction:	± 2.5 °
Accuracy wind speed:	± 2% FS
Resolution wind direction:	<1 °
Resolution wind speed:	0.1 m / s
Starting value:	Wind direction: <0.8 m / s based on a deflection of the wind vane of 90 ° • Wind speed: ≤ 0.4 m / s
Protocols:	NMEA 0183 • WIMWV
Interface:	Serial RS 485 / Talker baud rate 4800 • 1 Hz (with measuring cycle 4 Hz) • 8 N1
Areas of application:	Temperatures -35 ... 70 ° C heated • Speeds 0 ... 60 m / s
Supply voltage:	24 VDC / 50 mA • Heating 24 VDC / 1.5 A / max. 35 VA • electronically controlled
Measuring elements:	Wind direction: wedge wind vane • Wind speed: 3-arm cup star
Dimensions:	Cup star Ø 280 mm • H 520 mm • for mounting tube Ø 50 mm
Casing:	seawater resistant aluminum
Weight:	2.7 kg
Options (order separately):	Data logger met [LOG] • MeteoWare-CS3 visualization and evaluation software • METEO-LCD-NAV display device
Accessories (order separately):	32.16420.066100 sensor cable, 10 m • with 12-pin. Bayonet connector