

Professional Line	EOLOS Modbus
Identification number.:	00.16430.001032
Wind direction measuring range:	0 ... 360 °
Wind speed measuring range:	0.1 ... 50 m / s
Measuring range air temperature:	-40 ... + 70 ° C
Measuring range rel. Humidity:	0 ... 100% r. F.
Measuring range air pressure:	600 ... 1100 hPa
Accuracy wind direction:	3 ° RMS
Accuracy wind speed:	0.5 m / s RMS at 0.1 ... 5 m / s · 0.5 m / s ± 5% RMS of the measured value at 5.1 ... 40 m / s
Accuracy air temperature:	± 0.8 ° C (v > 2 m / s)
Accuracy rel. Humidity:	± 3% (10 ... 90%) · ± 4% (0 ... 100%)
Accuracy air pressure:	± 2 hPa (-30 ... + 70 ° C)
Resolution wind direction:	1 °
Resolution wind speed:	0.1 m / s
Resolution air temperature:	0.1 ° C
Resolution rel. Humidity:	0.5% r. F.
Resolution air pressure:	0.1 hPa
Protocols:	Modbus RTU
Interface:	RS 485
Areas of application:	Temperatures -40 ... + 70 ° C · Velocities 0 ... 100 m / s · 0 ... 100% r. F.
Supply voltage:	24 VDC max. 2.5 A
Dimensions:	H 382 mm · Ø120 mm · Mast adapter Ø 50 mm for mounting on standpipe
Casing:	Aluminum · anodized · IP 66
Weight:	approx. 2.5 kg
Included:	4-pin M12 connector
Accessories (order separately):	32.14567.060010 Sensor cable, 15 m, 4-pin, M12 connector 32.14567.060000 Sensor cable, 12 m, 4-pin, M12 connector