

Professional Line	ARCO SDI-12
ID No.:	00.14582.070470
Parameter:	Wind direction · wind speed
Wind direction measuring range:	0 ... 360 °
Wind speed measuring range:	0.3 ... 55 m / s
Accuracy wind direction:	± 1%
Accuracy wind speed:	± 2% FS at 0.3 ... 55 m / s
Resolution wind direction:	<1 °
Resolution wind speed:	<0.1 m / s
Degree of damping wind direction:	0.5 ... 0.6
Distance constant wind speed:	4 m
Starting value:	0.3 m / s
Protocols:	SDI-12
Areas of application:	Temperature -40 ... + 70 ° C · wind speed 0 ... 55 m / s · 0 ... 100% r. F.
Supply voltage:	Sensor 9 ... 15 VDC 4 mA at 12 VDC
Casing:	seawater-resistant aluminum specially coated · IP 65 in vertical position of use
Weight:	approx. 1.7 kg
Options (order separately):	ID No. 36.09340.000000 · MeteoWare-CS-3 Basic visualization and evaluation software
Accessories (order separately):	ID No. 32.14567.060000 Sensor connection cable with plug connector M12, 4-pin Length: 12 m Ident-No. 32.14567.060010 Sensor connection cable with plug connector M12, 4-pin Length: 15 m (other lengths possible on request.)