

Professional Line	PRO-WEA
Identification number.:	00.14524.100040
Measuring ranges:	0.5 ... 60 m / s
Accuracy:	$\pm 0.3 \text{ m / s} \leq 10 \text{ m / s} \cdot \pm 0.5 \text{ m / s} \dots 60 \text{ m / s}$
Resolution:	<0.1 m / s
Starting value:	<0.5 m / s
Exit:	4 Hz update rate • 4 ... 20 mA = 0 ... 60 m / s • With the 4 ... 20 mA output, the maximum load of 600 ohms must not be exceeded.
Areas of application:	Temperatures -40 ... + 70 ° C heated Wind speed, maximum gusts 100 m / s • Air humidity 0 ... 100% r. F.
Supply voltage:	24 VDC (20 ... 28 VDC) • 18 W heating • max. 800 mA • The heating in the sensor head prevents the moving parts from blocking under most climatic conditions
Measuring elements:	Aluminum • specially coated • 3-armed cup star
Measuring principle:	Hall sensor array, contactless
Casing:	seawater-resistant aluminum • IP 65 in vertical position of use • M12 cable connector • Stainless steel nut and lock washer
Weight:	0.35 kg
Included:	1 sensor • 15 m cable • with 4-pin M12 plug connection