

Professional Line	PRO-NAV
Identification number.:	00.14524.140040
Measuring ranges:	0.6 ... 60 m / s
Accuracy:	$\pm 0.3 \text{ m / s}$ $\leq 10 \text{ m / s}$ ; $\pm 0.6 \text{ m / s}$ ... 60 m / s
Resolution:	$<0.1 \text{ m / s}$
Starting value:	$<0.6 \text{ m / s}$
Output:	4 ... 20 mA = 0 ... 60 m / s
Update rate:	4 Hz
Areas of application:	Temperatures $-40 \dots +70 \text{ }^{\circ}\text{C}$ heated • Wind speed max gusts 100 m / s • Air humidity 0 ... 100% RH
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:	reinforced 3-armed cup star, aluminum, specially coated
Measuring principle:	Hall sensor array • non-contact
Casing:	seawater-resistant aluminum • anodized and coated white • 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