

# Speed Sensor / Tachometer

586879 (8930-00)

**FESTO**

LabVolt Series

Datasheet



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## General Description

The Speed Sensor / Tachometer module is a speed sensor providing a voltage proportional to speed as well as a tachometer indicating the measured speed on an analog scale. The tachometer makes it possible to measure the rotation speed of rotating machines in any 2 kW Electromechanical Training System (EMS). The speed sensor can be used in any closed-loop control circuit that requires speed feedback to maintain the speed of an EMS machine constant.

## Specifications

Parameter	Value
<b>Range</b>	0 to 2500 r/min
<b>Direction of Rotation</b>	Clockwise and counterclockwise
<b>Output Signal</b>	1 V – DC / 1000 r/min
<b>Output Impedance</b>	2000 $\Omega$
<b>Physical Characteristics</b>	
Dimensions (H x W x D)	150 x 190 x 440 mm (5.9 x 7.5 x 17.3 in)
Net Weight	3.0 kg (6.6 lb)

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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