

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
Range	0 to 2500 r/min
Direction of Rotation	Clockwise and counterclockwise
Output Signal	1 V – DC / 1000 r/min
Output Impedance	2000 Ω
Physical Characteristics	
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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Festo Didactic SE

Rechbergstrasse 3
73770 Denkendorf
Germany

P. +49(0)711/3467-0
F. +49(0)711/347-54-88500

Festo Didactic Inc.

607 Industrial Way West
Eatontown, NJ 07724
United States

P. +1-732-938-2000
F. +1-732-774-8573

Festo Didactic Ltée/Ltd

675 rue du Carbone
Québec QC G2N 2K7
Canada

P. +1-418-849-1000
F. +1-418-849-1666

www.labvolt.com

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