

# Stepper Motor Electro-Mechanical Module 582187 (3294-00)

**FESTO**

LabVolt Series

Datasheet



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## General Description

The module consists of a high-torque stepper motor coupled to a lead screw on which a sliding block is installed. Two magnetic limit switches detect when the sliding block reaches the start or end position.

## Specifications

Parameter	Value
<b>Motor Ratings (Parallel Connection)</b>	
Voltage	5.1 V
Current per Phase	1.41 A
Impedance	3.6 $\Omega$
Step Angle	1.8° (200 steps/revolution)
<b>Limit Switches</b>	
Number	2
Type	Magnetic, NO
<b>Lead Screw Pitch</b>	1.95 mm (13 TPI)
<b>Physical Characteristics</b>	
Dimensions (H x W x D)	130 x 650 x 285 mm (5.1 x 25.6 x 11.2 in)
Net Weight	8.3 kg (18.2 lb)

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