

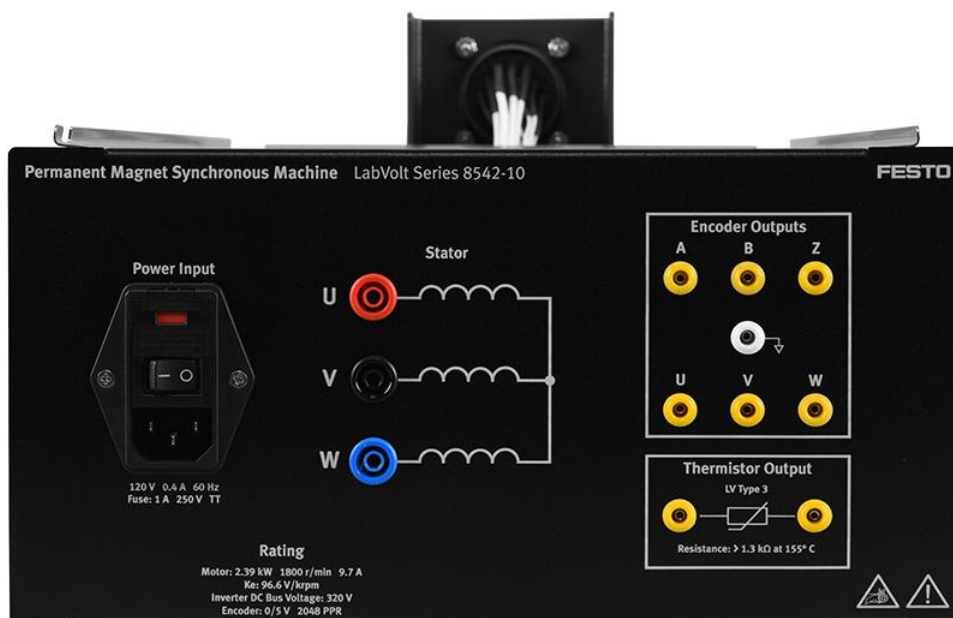
Wiring Module for the Permanent Magnet Synchronous Machine

8101936 (8542-10)

FESTO

LabVolt Series

Datasheet



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05/2025

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General Description

The Wiring Module for the Permanent Magnet Synchronous Machine, Model 8542-1, consists of a connection module. It provides connection access to the Permanent Magnet Synchronous Machine from the Mobile Workstation through a flexible connecting cable. The module has three 4 mm color-coded safety jacks for access to the machine windings, two 2 mm miniature jacks for access to the thermistor in the machine rotor, and four 2 mm miniature jacks for access to the Hall effect sensors in the machine rotor. The operation of the Hall effect sensors requires the wiring module to be powered using a low-voltage 24 V ac power source.

Specifications

Parameter	Value
Physical Characteristics	
Dimensions (H x W x D)	212 x 287 x 496 mm (8.3 x 11.3 x 19.5 in)

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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