

EAPM-L2-SH
Sensor bracket



Assembly instructions

8135693
2021-01a
[8135695]



Translation of the original instructions

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1 Applicable documents

All available documents for the product -> www.festo.com/sp.

Table with 2 columns: Document, Product. Rows include User documents, Actuator, Proximity switch, and Switch lug.

Tab. 1

2 Safety

2.1 Safety instructions

- Only mount the product on components that are in a condition to be safely operated.
- Observe tightening torques. Unless otherwise specified, the tolerance is ± 20 %.

2.2 Intended use

2.2.1 Use

Mounting of a proximity switch for sensing the slide position on the basic profile of an actuator

2.3 Training of qualified personnel

Work on the product may only be carried out by qualified personnel who can evaluate the work and detect dangers. Personnel must have the relevant mechanical training.

3 Additional information

- Accessories -> www.festo.com/catalogue.
- Spare parts -> www.festo.com/spareparts.

4 Product Range Overview

4.1 Scope of delivery

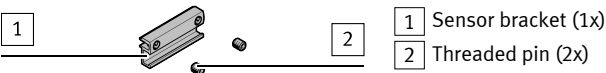


Fig. 1

4.2 Not in scope of delivery

Mini slide unit EGSS (1x)/spindle axis unit ELGS (1x)/electric cylinder unit EPCS (1x) or the following actuators:

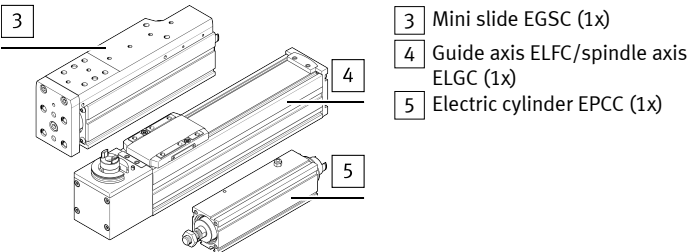


Fig. 2

5 Assembly

5.1 Attachment to mini slide

The sensor bracket 1 can also be mounted on the opposite side. However, in this case a switch lug cannot be mounted.

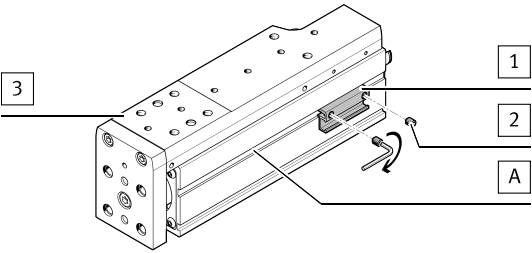


Fig. 3

- Position sensor bracket 1 in the slot [A] as shown.
- Tighten threaded pins 2. Tightening torque: 0.7 Nm

5.2 Attachment to guide/spindle axis

The sensor bracket 1 can also be mounted on the opposite side. A switch lug can be mounted on both sides.

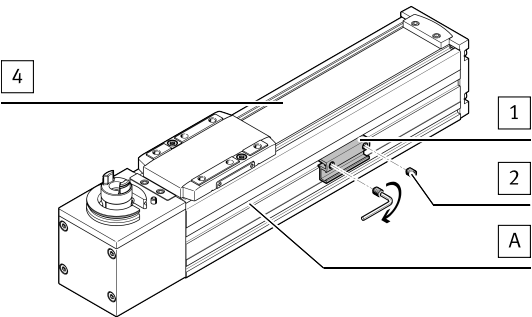


Fig. 4

- Position sensor bracket 1 in the slot [A] as shown.
- Tighten threaded pins 2. Tightening torque: 0.7 Nm

5.3 Attachment on electric cylinder

The sensor bracket 1 can be mounted on three sides. A switch lug cannot be mounted.

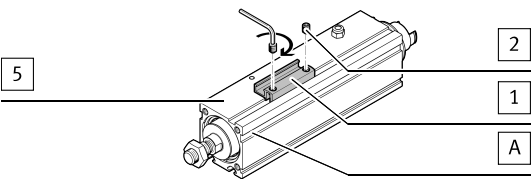


Fig. 5

- Position the sensor bracket 1 in the slot [A] so the sensor will later be in the middle of the profile.
- Tighten threaded pins 2. Tightening torque: 0.7 Nm