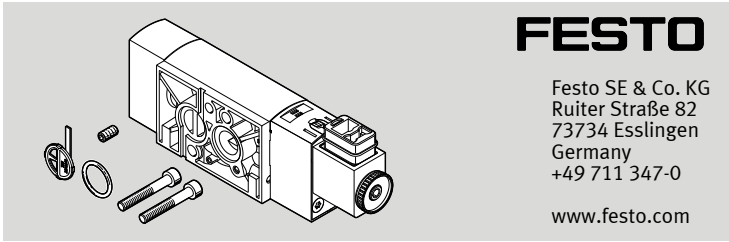


VSNC-F...-M52-...-F...
Solenoid valve



Assembly instructions

8149717
2020-12c
[8149719]



Translation of the original instructions

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1 Applicable Documents

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

2 Safety

2.1 Safety instructions

- Before working on the product, switch off the power supply and secure it against being switched on again.

2.2 Intended use

The solenoid valve is intended for mounting on a drive with a NAMUR plug pattern in accordance with VDI/VDE 3845 Sheet 1:2010-09.

3 Additional information

- Accessories → www.festo.com/catalogue.

4 Scope of delivery

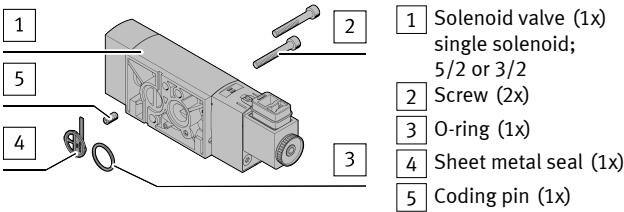


Fig. 1

5 Preassembly

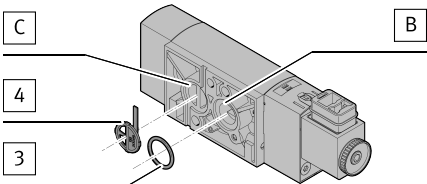


Fig. 2 Valve function 5/2

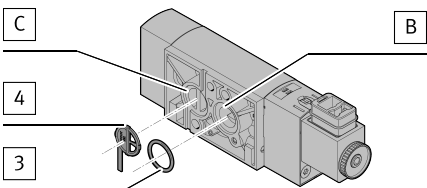


Fig. 3 Valve function 3/2

- Press O-ring [3] into the recess [C].
- Orient the sheet metal seal [4] in accordance with the desired valve function.
- Press the sheet metal seal [4] into the recess [C].

6 Assembly

Requirement for outdoor application:
Protection against sealing of exhaust ducts 3/5 e.g. by frozen condensate or nesting insects.

- Take on-site environmental conditions into account.
- Take suitable protective measures. For example:
 - Use exhaust protection VABD-D3-SN-G14.
 - Duct exhaust air.

Requirement for solenoid valves VSNC-...-FN and VSNC-...-F8:

- Set manual override to unactuated prior to mounting.

Manual override



Tab. 1

Installing the solenoid valve

i

The alignment of the solenoid valve [1] depends on the position of the coding pin [5]. The position of the coding pin [5] determines the direction of movement at the drive.

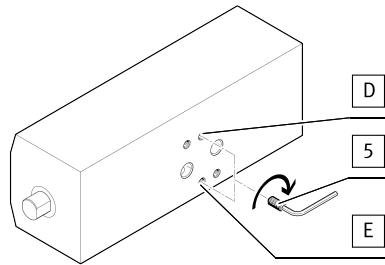


Fig. 4

- Position coding pin [5] on the thread [D]/[E] in accordance with the desired direction of movement.
- Screw coding pin [5] into the thread [D]/[E] to the stop.

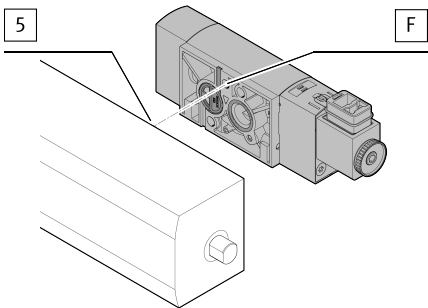


Fig. 5

- Place coding recess [F] on the coding pin [5].

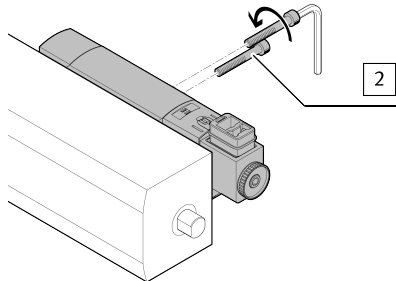


Fig. 6

- Tighten screws [2]. Tightening torque: 3.5 Nm ± 20%.

7 Circuit diagrams

VSNC-F...-M52-...-F...

Single solenoid 5/2	Single solenoid 3/2

Tab. 2