Assembly instructions (Original instructions) 8075879 2017-08c [8075881]

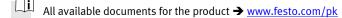
Solenoid valve VSNC-F-...-14-F...

FESTO

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1. Further applicable documents



→ Operating instructions of the drive

Accessories for VSNC → www.festo.com/catalogue

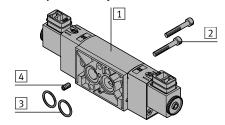
2. Safety

- Switch off power supply before mounting work.
- Switch off compressed air before mounting work.
- Observe the safety instructions (→ Applicable documents).

3. Intended use

Solenoid valves VSNC-F-...-...14-F8 and VSNC-F-...-...14-FN: Attachment to a drive with port pattern as per NAMUR in accordance with VDI/VDE 3845 sheet 1:2010-09.

4. Scope of delivery



- Solenoid valve (1x)
 bistable
- 2 Screw
- 3 O-ring (2x)

(2x)

4 Coding pin (1x)

5. Installation



Malfunction due to incorrect mounting.

 Set manual override (A) to unactuated prior to assembly.





Unactuated

Actuated



Malfunction during outdoor application.

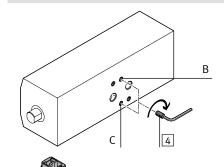
The exhaust ducts 3/5 are plugged, e.g. through frozen condensed water or nesting insects.

- Take on-site environmental conditions into account.
- Perform appropriate safeguarding.
 For example:
- Use exhaust protection VABD-D3-SN-G14.
- Catch exhaust air.

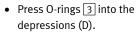
Information

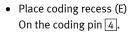
3

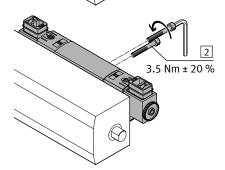
The alignment of the solenoid valve 1 depends on the position of the coding pin 4. The position of the coding pin 4 determines the direction of movement on the drive.



- Position coding pin 4
 on the thread (B)/(C) in
 accordance with the desired
 direction of movement.
- Screw coding pin 4 into the thread (B)/(C) up to the stop.







• Tighten screws 2.
Observe tightening torque.

6. Circuit diagrams

