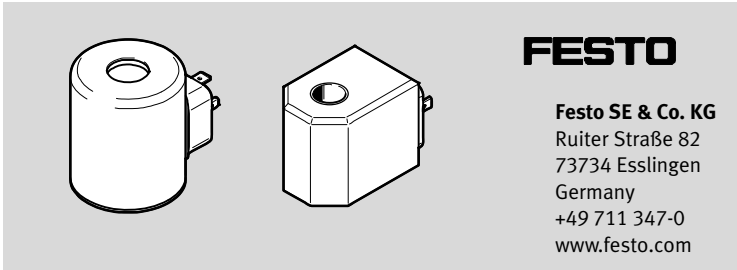


Solenoid coil
VACC-S13/S18-...-A1



Operating instructions
(Translation of the original instructions)
8084410
2017-11
[8084412]

For all available product documentation -> www.festo.com/pk

1 Function
When switching on the voltage, the solenoid is energised and the valve is actuated.

2 Application
The solenoid coil is intended to be used as an actuator for solenoid valves.

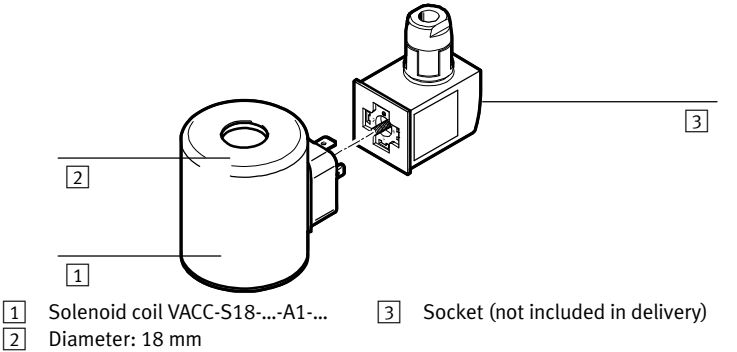
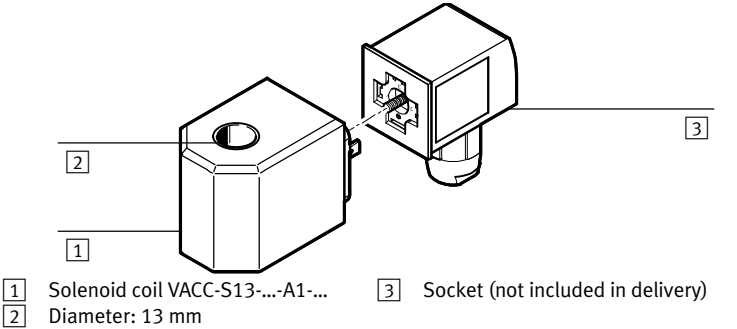
3 Requirements for product use

Warning
Danger of injury due to electrocution.
Switch off the power supply on prior to all work.

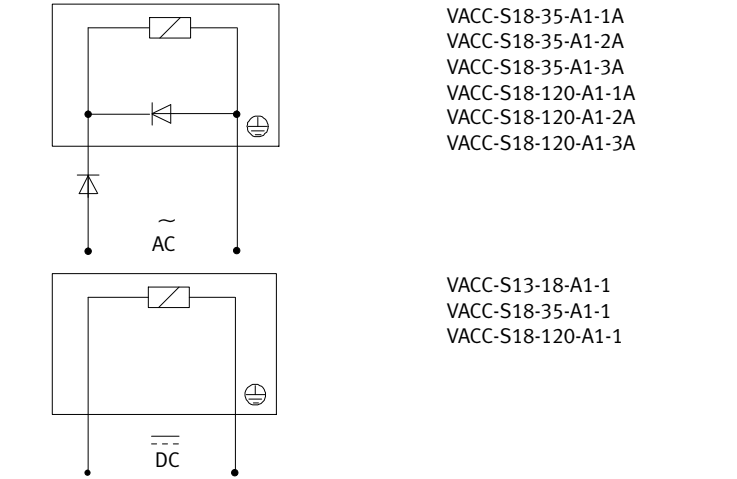
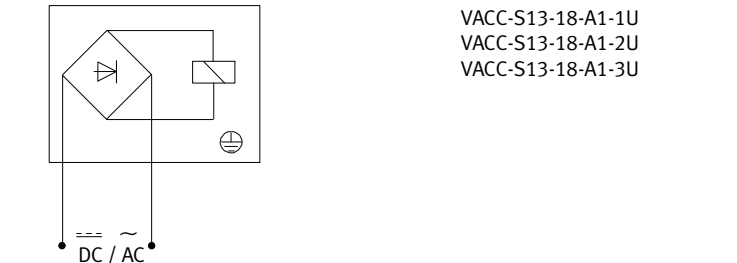
- Mounting, installation and commissioning should only be carried out by qualified electrical specialists.
- Use the device in its original status, without any unauthorised modifications.
- The protection rating IP65 is ensured only due the suitable plug with seals.

4 Commissioning
Observe the product labelling.
Do not commission the solenoid coil until after mounting.

5 Installation
An appropriate circuit breaker in the building installation must be present, easily accessible and marked as a disconnecting device for the device.
Use only flexible cables. Minimum section: 1 mm²
Ensure the protection class through a suitable installation.



Block circuit diagrams



6 Operation
Observe the operating conditions.
Comply with permissible limit values -> Technical data.

Warning
Risk of injury from hot surfaces.
The surfaces on the housing of the solenoid coil can get hot.
Do not touch the housing.

7 Maintenance and care
Changes or repairs to the solenoid coil are not permitted.
The device is maintenance-free.
Clean the solenoid coil only when the power supply is switched off. Do not use abrasive or aggressive detergents.

Table with 3 columns: Operating conditions, S13, S18. Rows include Ambient temperature, Degree of protection, Duty cycle, Relative humidity, Connecting cables, Materials (Housing, Solenoid coil), Assembly, Installation position, CE label.

Table with 5 columns: S13-18-A1-1, S13-18-A1-1U, S13-18-A1-2U, S13-18-A1-3U. Rows include Type of voltage, Protection class, Nominal voltage UN, Nominal power P20, Resistance R20, Current consumption I20.

Table with 5 columns: S18-35-A1-1, S18-35-A1-1A, S18-35-A1-2A, S18-35-A1-3A. Rows include Type of voltage, Protection class, Nominal voltage UN, Nominal power P20, Resistance R20, Current consumption I20.

Table with 5 columns: S18-120-A1-1A, S18-120-A1-2A, S18-120-A1-3A, S18-120-A1-1. Rows include Type of voltage, Protection class, Nominal voltage UN, Nominal power P20, Resistance R20, Current consumption I20.