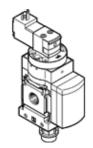
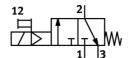
## On-off valve MS6-EE-1/4-V110-Z Part number: 529830

**FESTO** 

Electrical, direction of flow: from right to left.





## **Data sheet**

| Feature                                 | Value   |
|---|---|
| Design structure                        | Piston slide  |
| Type of actuation                       | electrical  |
| Exhaust-air function                    | not throttleable  |
| Manual override                         | detenting   |
|   | Pushing   |
| Type of reset                           | mechanical spring   |
| Type of piloting                        | Piloted   |
| Valve function                          | 3/2 closed, monostable  |
| Operating pressure                      | 4 18 bar  |
| C value                                 | 11 l/sbar   |
| b value                                 | 0.5   |
| Standard nominal flow rate              | 2,600 l/min   |
| Duty cycle                              | 100%  |
| Characteristic coil data                | 110 V AC: 50/60 Hz, switching power: 3 VA, holding capacity: 2.4 VA |
| Permissible voltage fluctuation         | +/- 10 %  |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:4]            |
|   | Inert gases   |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further    |
|   | operation)  |
| Corrosion resistance classification CRC | 2   |
| Materials note                          | Free of copper and PTFE   |
|   | Conforms to RoHS  |
| Medium temperature                      | -10 60 °C   |
| Protection class                        | IP65  |
| Ambient temperature                     | -10 60 °C   |
| Authorisation                           | c UL us - Recognized (OL)   |
| Mounting type                           | Optional  |
|   | Line installation   |
|   | with accessories  |
| Assembly position                       | Any   |
| Flow direction                          | non reversible  |
| Product weight                          | 740 g   |
| Pneumatic connection, port 1            | G1/4  |
| Pneumatic connection, port 2            | G1/4  |
| Pneumatic connection, port 3            | G1/2  |
| Pilot air supply                        | Internal  |
| Electrical connection                   | Plug  |
|   | Cubic design  |
|   | Per DIN EN 175301-803   |
|   | Design C  |
| Materials information for seals         | NBR   |
| Materials information, housing          | Aluminium die cast  |