

# on-off valve MS9-EE-NG-V24-S-VS

Part number: 562946

FESTO

Electrical, with silencer, direction of flow: from left to right



## Data sheet

| Feature                                 | Value   |
|---|---|
| Series                                  | MS  |
| Size                                    | 9   |
| Grid dimension                          | 90 mm   |
| Design structure                        | Piston slide  |
| Type of actuation                       | electrical  |
| Sealing principle                       | soft  |
| Exhaust-air function                    | not throttleable  |
| Manual override                         | detenting<br>Pushing  |
| Type of reset                           | mechanical spring   |
| Type of piloting                        | Piloted   |
| Valve function                          | 3/2 closed, monostable  |
| Operating pressure                      | 3.5 ... 16 bar  |
| Standard nominal flow rate              | 18,000 l/min  |
| Standard nominal flow rate 2-3          | 14,100 l/min  |
| Duty cycle                              | 100 %   |
| Characteristic coil data                | 24 V DC: 4.5 W  |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:4]                              |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further operation)           |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress   |
| Materials note                          | Conforms to RoHS  |
| PWIS conformity                         | VDMA24364-B2-L  |
| Medium temperature                      | -10 ... 60 °C   |
| Sound pressure level                    | 93 dB(A)  |
| Protection class                        | IP65  |
| Ambient temperature                     | -10 ... 60 °C   |
| Mounting type                           | Line installation<br>with accessories<br>Optional                                     |
| Assembly position                       | Any   |
| Product weight                          | 2,300 g   |
| Pneumatic connection, port 3            | G1  |
| Electrical connection                   | Plug pattern type A to EN 175301-803<br>Plug<br>Per DIN EN 175301-803<br>Cubic design |
| Material Piston slide                   | POM   |
| Material seals                          | NBR   |
| Material housing                        | Aluminium die cast  |