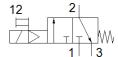
## start valve MS9-EE-NG-V24-S-VS Part number: 562946

**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  |
|   | Pushing  |
| Type of reset                           | mechanical spring  |
| Type of piloting                        | Piloted  |
| Valve function                          | 3/2 closed, monostable   |
| Working 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  |
|   | with accessories   |
|   | Optional   |
| Assembly position                       | Any  |
| Product weight                          | 2,300 g  |
| Pneumatic connection, port 3            | G1   |
| Electrical connection                   | Plug pattern type A to EN 175301-803                             |
|   | Plug   |
|   | Per DIN EN 175301-803  |
|   | Cubic design   |
| Material Piston slide                   | POM  |
| Material seals                          | NBR  |
| Material housing                        | Aluminum die cast  |