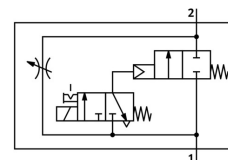


# Soft start valve MS6-DE-3/8-10V24

Part number: 542566

FESTO



 General operating condition

## Data sheet

| Feature                            | Value                                                                                      |
|------------------------------------|--------------------------------------------------------------------------------------------|
| Type of actuation                  | Electric                                                                                   |
| Mounting position                  | optional                                                                                   |
| Manual override                    | Detenting<br>Non-detenting                                                                 |
| Design                             | Piston seat                                                                                |
| Type of reset                      | Mechanical spring                                                                          |
| Type of piloting                   | Pilot actuated                                                                             |
| Pilot air supply                   | Internal                                                                                   |
| Flow direction                     | Non-reversible                                                                             |
| Symbol                             | 00991501                                                                                   |
| Valve function                     | 2/2                                                                                        |
| Switching position indicator       | With accessories                                                                           |
| Operating pressure                 | 4 bar ... 10 bar                                                                           |
| b value                            | 0.48                                                                                       |
| C value                            | 21.05 l/sbar                                                                               |
| Standard nominal flow rate         | 5050 l/min                                                                                 |
| Duty cycle                         | 100%                                                                                       |
| Characteristic coil data           | 24 V DC: 1.8 W                                                                             |
| Approval                           | c UL - Recognized (OL)                                                                     |
| Operating medium                   | Compressed air to ISO 8573-1:2010 [7:4:4]<br>Inert gases                                   |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC     | 2 - Moderate corrosion stress                                                              |
| LABS (PWIS) conformity             | VDMA24364-B1/B2-L                                                                          |
| Suitable for use with food         | See supplementary material information                                                     |
| Media temperature                  | -10 °C ... 50 °C                                                                           |
| Degree of protection               | IP65                                                                                       |
| Ambient temperature                | -10 °C ... 50 °C                                                                           |
| Product weight                     | 680 g                                                                                      |
| Electrical connection              | Type C<br>Plugs<br>To DIN EN 175301-803<br>Square design                                   |
| Signal status display              | With accessories                                                                           |

| Feature                      | Value                                               |
|------------------------------|-----------------------------------------------------|
| Type of mounting             | Either:<br>In-line installation<br>With accessories |
| Pneumatic connection, port 1 | G3/8                                                |
| Pneumatic connection, port 2 | G3/8                                                |
| Note on materials            | RoHS-compliant                                      |
| Material seals               | NBR                                                 |
| Material housing             | Die-cast aluminium                                  |