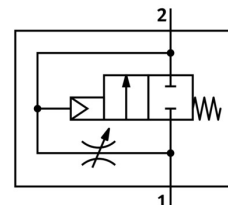


# Soft start valve MS4-DL-1/4-Z

Part number: 529532

FESTO



 General operating condition

## Data sheet

| Feature                            | Value                                                                                      |
|------------------------------------|--------------------------------------------------------------------------------------------|
| Exhaust-air function               | With flow control option                                                                   |
| Type of actuation                  | Pneumatic                                                                                  |
| Mounting position                  | optional                                                                                   |
| Manual override                    | None                                                                                       |
| Design                             | Piston seat                                                                                |
| Type of reset                      | Mechanical spring                                                                          |
| Type of piloting                   | Direct                                                                                     |
| Pilot air supply                   | External                                                                                   |
| Flow direction                     | Non-reversible                                                                             |
| Symbol                             | 00991513                                                                                   |
| Valve function                     | 2/2                                                                                        |
| Operating pressure                 | 4 bar ... 14 bar                                                                           |
| b value                            | 0.45                                                                                       |
| C value                            | 9.6 l/sbar                                                                                 |
| Standard nominal flow rate         | 2000 l/min                                                                                 |
| 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 ... 60 °C                                                                           |
| Ambient temperature                | -10 °C ... 60 °C                                                                           |
| Product weight                     | 213 g                                                                                      |
| Type of mounting                   | Either:<br>In-line installation<br>With accessories                                        |
| Pneumatic connection, port 1       | G1/4                                                                                       |
| Pneumatic connection, port 2       | G1/4                                                                                       |
| Note on materials                  | RoHS-compliant                                                                             |
| Material seals                     | NBR                                                                                        |
| Material housing                   | Die-cast aluminium                                                                         |