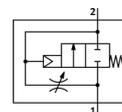
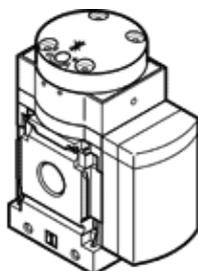


# Soft-start valve MS6-DL-3/8-Z

Part number: 529822

FESTO

Pneumatic, for gradual pressure build-up, direction of flow: from right to left.



## Data sheet

| Feature                                 | Value   |
|---|---|
| Exhaust-air function                    | throttleable  |
| Type of actuation                       | pneumatic   |
| Assembly position                       | Any   |
| Manual override                         | None  |
| Design structure                        | Piston seat   |
| Type of reset                           | mechanical spring   |
| Type of piloting                        | direct  |
| Pilot air supply                        | external  |
| Flow direction                          | non reversible  |
| Valve function                          | 2/2   |
| Operating pressure                      | 4 ... 18 bar  |
| b value                                 | 0.48  |
| C value                                 | 21.05 l/sbar  |
| Standard nominal flow rate              | 5,050 l/min   |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:4]<br>Inert gases     |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 2   |
| Medium temperature                      | -10 ... 60 °C   |
| Ambient temperature                     | -10 ... 60 °C   |
| Product weight                          | 650 g   |
| Mounting type                           | Optional<br>Line installation<br>with accessories                           |
| Pneumatic connection, port 1            | G3/8  |
| Pneumatic connection, port 2            | G3/8  |
| Materials note                          | Free of copper and PTFE<br>Conforms to RoHS                                 |
| Materials information for seals         | NBR   |
| Materials information, housing          | Aluminium die cast  |