

**Service unit**  
**MS6-EM1FR-1/2-D6-C-P-VC-A8-WPE-B**  
Part number: 8130911

**FESTO**



**Data sheet**

| Feature                                                              | Value                                                                       |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Size                                                                 | 6                                                                           |
| Series                                                               | MS                                                                          |
| Mounting position                                                    | Vertical +/-5°                                                              |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL)                | Prepared for G1/8                                                           |
| Operating pressure                                                   | 0.1 MPa...1 MPa<br>1 bar...10 bar<br>14.5 psi...145 psi                     |
| Standard nominal flow rate, exhaust 0.6->0 MPa (6->0 bar, 87->0 psi) | 3600 l/min                                                                  |
| Standard nominal flow rate (standardised to DIN 1343)                | 4750 l/min                                                                  |
| Operating medium                                                     | Compressed air to ISO 8573-1:2010 [7:4:4]                                   |
| Note on operating and pilot medium                                   | Compatibility with ester oil not guaranteed                                 |
| Corrosion resistance class CRC                                       | 1 - Low corrosion stress                                                    |
| LABS (PWIS) conformity                                               | VDMA24364-B1/B2-L                                                           |
| Storage temperature                                                  | -5 °C...50 °C                                                               |
| Media temperature                                                    | 5 °C...50 °C                                                                |
| Ambient temperature                                                  | 5 °C...50 °C                                                                |
| Product weight                                                       | 1250 g                                                                      |
| Type of mounting                                                     | In-line installation<br>Via mounting bracket<br>With accessories<br>Either: |
| Note on materials                                                    | RoHS-compliant                                                              |