

Service unit MS4-EM1FR-1/4-D6-E-P-M-AG-BAR-WP-F1A-B

FESTO

Part number: 8176523



Data sheet

 General operating condition

| Feature | Value |
|--|--|
| Size | 4 |
| Series | MS |
| Mounting position | Vertical +/-5° |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge |
| Operating pressure | 0.1 MPa ... 1 MPa |
| Operating pressure | 1 bar ... 10 bar |
| Operating pressure | 14.5 psi ... 145 psi |
| Standard nominal flow rate, exhaust 0.6->0 MPa (6->0 bar, 87->0 psi) | 1400 l/min |
| Standard nominal flow rate (standardised to DIN 1343) | 1700 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 |
| Suitability for the production of Li-ion batteries | Suitable for battery production with reduced Cu/Zn/Ni values (F1a) |
| Storage temperature | -5 °C ... 50 °C |
| Media temperature | -5 °C ... 50 °C |
| Ambient temperature | -5 °C ... 50 °C |
| Product weight | 470 g |
| Type of mounting | With mounting bracket With accessories |
| Note on materials | RoHS compliant |