

Service unit
MS6-EM1FR-1/2-D6-E-P-M-AG-BAR-WP-F1A-B
 Part number: 8176529

FESTO



Data sheet

| Feature | Value |
|--|--|
| Size | 6 |
| Series | MS |
| Mounting position | Vertical +/- 5° |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge |
| Operating pressure | 0.1 MPa...1 MPa 1 bar...10 bar 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) | 5300 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 | Product corresponds to the internal product definition from Festo for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, printed circuit boards, cables, electrical plug connectors and coils |
| 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 Via mounting bracket With accessories Either: |
| Note on materials | RoHS-compliant |