

Energy efficiency module MSE6-D2M-5000-CBUS-S-RG-BAR-VCB-AGD

FESTO

Part number: 8085453



Data sheet

| Feature | Value |
|--|---|
| Size | 6 |
| Type code | MSE6 |
| Series | MSE |
| Mounting position | Horizontal +/- 5° |
| Valve function | 2/2, open, monostable |
| Operating pressure | 0.35 MPa ... 1.3 MPa |
| Operating pressure | 3.5 bar ... 13 bar |
| Certification | RCM compliance mark |
| KC characters | KC EMC |
| CE marking (see declaration of conformity) | As per EU EMC directive |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Operation with oil lubrication not possible |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| Storage temperature | -10 °C ... 60 °C |
| Temperature of medium | 0 °C ... 50 °C |
| Degree of protection | IP65 With plug socket |
| Ambient temperature | 0 °C ... 50 °C |
| Product weight | 2700 g |
| Pneumatic connection 1 | G1/2 |
| Pneumatic connection 2 | G1/2 |
| Seals material | NBR |
| Housing material | Die-cast aluminum |
| Covering material | PA-reinforced |
| Cover material | PA-reinforced |
| Operating voltage range DC electronics/sensors | 18 V ... 30 V |
| DC load voltage operating voltage range | 18 V ... 28.8 V |
| Reverse polarity protection | for operating voltage connections |
| Displayable unit(s) | kPa l l/min m ³ mbar psi scf scfm |
| Flow measuring range start value | 50 l/min |
| Flow measuring range end value | 5000 l/min |

| Feature | Value |
|--|-------------------------|
| Accuracy of flow rate | ± (3% o.m.v. + 0.3% FS) |
| Pressure measuring range initial value | 0 bar |
| Pressure measuring range end value | 14 bar |
| Accuracy in ± % FS | 3 %FS |