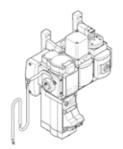
energy efficiency module MSE6-C2M-5000-FB43-D-M-RG-BAR-M12L5-MQ1-AGD Part number: 8157912





Data sheet

| Feature | Value |
|---|--|
| Size | 6 |
| Series | MSE |
| Assembly position | Horizontal +/- 5° |
| Valve function | 2/2 open, monostable |
| Operating pressure MPa | 0.5 1.1 MPa |
| Operating pressure | 5 11 bar |
| Standard nominal flow rate | 7,000 l/min |
| Authorisation | RCM Mark |
| KC mark | KC-EMV |
| CE mark (see declaration of conformity) | to EU directive for EMC |
| | in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC |
| | To UK RoHS instructions |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation not possible |
| PWIS conformity | VDMA24364-B1/B2-L |
| Storage temperature | -10 60 °C |
| Medium temperature | 0 50 °C |
| Protection class | IP65 |
| רוטנפננוטוו נומסס | with plug socket |
| Ambient temperature | 0 50 °C |
| Product weight | 4,455 g |
| Electrical connection | 5-pin |
| Electrical connection | M12x1, L-coded to EN 61076-2-111 |
| Pneumatic connection, port 1 | G1/2 |
| Pneumatic connection, port 1 | G1/2 G1/2 |
| Material seals | NBR |
| Material housing | Aluminium die cast |
| Material of cover | PA-reinforced |
| Material cover | PA-reinforced PA-reinforced |
| Fieldbus interface | |
| Operating voltage range, DC electronics/sensors | 2x socket, M12x1, 4-pin, D-coded 18 30 V |
| DC operating voltage, load voltage | 21.6 28.8 V |
| Polarity protected | |
| | For operating voltage connections |
| Unit(s) that can be displayed | kPa |
| | |
| | l/min |
| | m3 |
| | mbar |
| | psi |
| | scf |
| | scfm |
| Flow measurement range initial value | 50 l/min |
| Flow measurement range final value | 5,000 l/min |
| Accuracy of flow rate | ± (3% o.m.v. + 0,3% FS) |
| Pressure measuring range start value (MPa) | 0 MPa |



| Feature | Value |
|--|--------------------------|
| Pressure measuring range, initial value | 0 bar |
| Pressure measuring range start value (psi) | 0 psi |
| Pressure measuring range end value (MPa) | 1.4 MPa |
| Pressure measuring range, final value | 14 bar |
| Pressure measuring range end value (psi) | 203 psi |
| Accuracy, FS | 3 %FS |
| No. of inputs | 2 |
| Input circuit logic | PNP (positive-switching) |
| No. of outputs | 2 |
| Switching logic, outputs | PNP (positive-switching) |
| Max. power supply per channel | 1 A (12 W lamp load) |