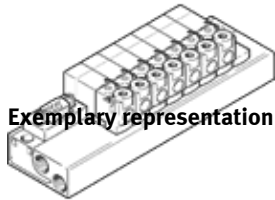


Valve manifold MH1

Part number: 197334

FESTO

With miniature valves.



Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|---|---|
| Valve function | 2/2 closed, monostable 3/2 closed, monostable 3/2 open, monostable |
| Valve size | 10 mm |
| Max. standard nominal flow rate | 10 l/min at 10 mm |
| Working pressure | -0.9 ... 8 bar |
| Authorization | c UL us - Recognized (OL) |
| CE symbol (see declaration of conformity) | in accordance with EU RoHS directive |
| Certificate issuing department | UL MH19482 |
| Nominal size | 0.9 mm |
| Exhaust-air function | throttleable |
| Sealing principle | soft |
| Design structure | Poppet valve with spring return |
| Type of reset | mechanical spring |
| Type of piloting | direct |
| Signal status display | LED |
| Suitability for vacuum | Yes |
| Nominal operating voltage, AC | 24 V |
| Nominal operating voltage DC | 24 V 5 V 12 V |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364-B2-L |
| Medium temperature | -5 ... 40 °C |
| Protection class | IP40 IP65 |
| Ambient temperature | -5 ... 40 °C |
| Electrical connection | Individual connection Multi-pin plug |
| Materials note | Conforms to RoHS |
| Type of actuation | electrical |
| Max. number of valve positions | 24 |
| Valve manifold structure | Fixed-grid |