

# Valve manifold MH1

Part number: 197334

**FESTO**



## Data sheet

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
Pneumatic working port	M3
Operating pressure	-0.9 bar...8 bar
Certification	c UL us - Recognized (OL)
CE marking (see declaration of conformity)	As per EU RoHS directive
Certificate issuing authority	UL MH19482
Nominal width	0.9 mm
Exhaust air function	With flow control option
Sealing principle	Soft
Structural design	Poppet valve with return spring
Reset method	Mechanical spring
Type of control	Direct
Signal status display	LED
Suitability for vacuum	yes
Nominal operating voltage AC	24 V
Nominal operating voltage DC	12 V 24 V 5 V
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Temperature of medium	-5 °C...40 °C
Degree of protection	IP40 IP65
Ambient temperature	-5 °C...40 °C
Electrical actuation	Individual connection Multi-pin
Note on materials	RoHS-compliant

Feature	Value
Actuation type	Electrical
Max. no. of valve positions	24
Valve manifold design	Fixed grid