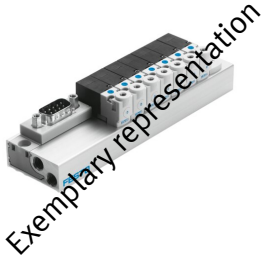


Valve terminal MH1

Part number: 197334

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	2/2-way, single solenoid, closed 3/2-way, single solenoid, closed 3/2-way, single solenoid, open
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
Approval	c UL us - Recognised (Oil)
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive
Certificate issuing authority	UL MH19482
Nominal size	0.9 mm
Exhaust-air function	Can be throttled
Sealing principle	Soft
Design	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	5 V
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Media temperature	-5 °C ... 40 °C
Degree of protection	IP40 IP65
Ambient temperature	-5 °C ... 40 °C
Electrical control	Individual connection Multi-pin
Note on materials	RoHS compliant
Type of actuation	Electrical
Max. number of valve positions	24
Valve terminal structure	Fixed grid