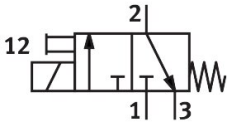
Solenoid valve
MFH-3-M5

Part number: 4450





Data sheet

Feature	Value
Valve function	3/2-way, single solenoid, closed
Type of actuation	Electrical
Standard nominal flow rate (standardised to DIN 1343)	58 l/min
pneumatic working port	M5
Operating pressure	0 MPa...0.8 MPa 0 bar...8 bar
Design	Poppet seat
Type of reset	Mechanical spring
Approval	c UL us - Recognised (Oil)
Nominal size	1.3 mm
Exhaust-air function	Cannot be throttled
Sealing principle	Soft
Mounting position	Any
Manual override	Non-detenting
Type of piloting	Direct
Flow direction	Non-reversible
Switching time off	16 ms
Switching time on	9 ms
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)
LABS (PWIS) conformity	VDMA24364-B2-L
Media temperature	-15 °C...60 °C
Ambient temperature	-15 °C...40 °C
Type of mounting	With through-hole
Pneumatic connection, port 1	M5
Pneumatic connection, port 2	M5
Pneumatic connection, port 3	M5