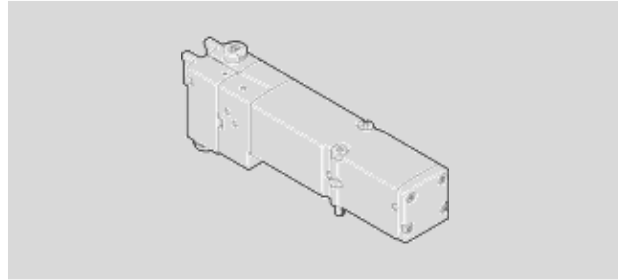
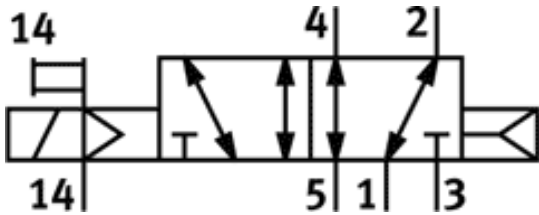


Data sheet: Solenoid valve VMPA2-M1H-M-PI – #537952



Function



Feature	values
Valve function	5/2 monostable
Type of actuation	electrical
Width	20 mm
Standard nominal flow rate	700 l/min
Operating pressure	-0.9 ... 10 bar
Design structure	Piston slide
Type of reset	Air spring
Protection class	IP65 to IEC 60529
Authorisation	c UL us - Recognized (OL)
Grid dimension	21 mm
Sealing principle	soft
Assembly position	Any
Manual override	detenting Pushing
Type of piloting	Piloted
Flow direction	reversible
Switching position indicator	Yes
Pilot pressure	3 ... 8 bar
Standard nominal flow rate with fitting	700 l/min
Standard nominal flow rate with QS-8	670 l/min
Switching time off	28 ms
Switching time on	15 ms
Characteristic coil data	24V DC
Permissible voltage fluctuation	+/- 25 %
Corrosion resistance classification CRC	1
Storage temperature	-20 ... 40 °C
Ambient temperature	-5 ... 50 °C
Max. tightening torque, valve mounting	0.65 Nm
Product weight	100 g
Materials note	Conforms to RoHS
Materials information for seals	NBR
Materials information, housing	Aluminium die cast