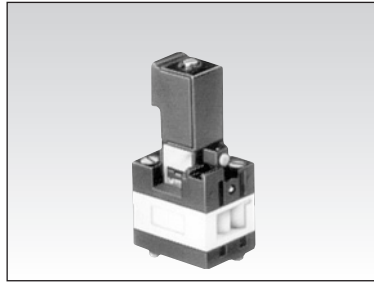


Solenoid valves

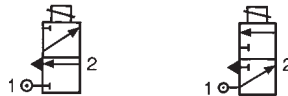


1

Part numbers and voltages

Function		3/2 NC	3/2 NO
Mounting		On sub-base (p.4/14)	On sub-base (p.4/14)
Solenoid valves	24 Vdc (+10% -15%)	81 519 732	81 519 832
with impulse	24 Vac - 50/60 Hz (+10% -15%)	81 519 774	—
manual	48Vac - 50/60 Hz (+10% -15%)	81 519 775	—
override	110 Vac - 50/60 Hz (+10% -15%)	81 519 776	—
	220 Vac - 50/60 Hz (+10% -15%)	81 519 777	—

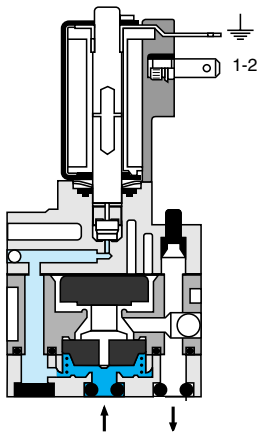
Symbol



Characteristics

Operating pressure	psi (bar)	30>120 (2 > 8)	30>120 (2 > 8)
Orifice diameter	inches (mm)	0.106 (2.7)	0.106 (2.7)
Flow at 90 psi (6 bars)	cfm (Nl/min)	6 (170)	6 (170)
Rotatable coil 4 positions in 90° steps		•	•
Degree of protection (with connector 81 516 082 not supplied) (see page 5/11)	IEC 529	IP 65	IP 65
Mechanical life	cycles	15 million	15 million
Consumption	W	1	1
	VA	2.5	2.5
Operating temperature	°F (°C)	(-5 > +50)	(-5 > +50)
Weight	(grams)	70	70
UL and cUL approval		MH15085	MH15085

Principle of operation



Connections

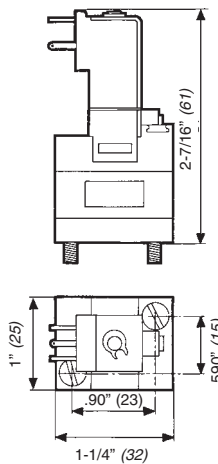
- Pneumatic { 1 - Supply
2 - Output
- Electrical { 1 - 2 - Pilot signal
Ground

Electrical connection by connector 81 516 062 (see page 5/11)

Dimensions

81 519

On separate sub-base



use (metric) dimensions for critical data

Other information	To order, specify :
	<p>Standard products</p> <p>1 Part number Example : Solenoid valve 81 519 777</p>
	<p>Standard products, non stocked</p> <p>1 Part number Example : Solenoid valve 81 519 775</p>

Products and specifications subject to change without notice.

Consult factory for application assistance.

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