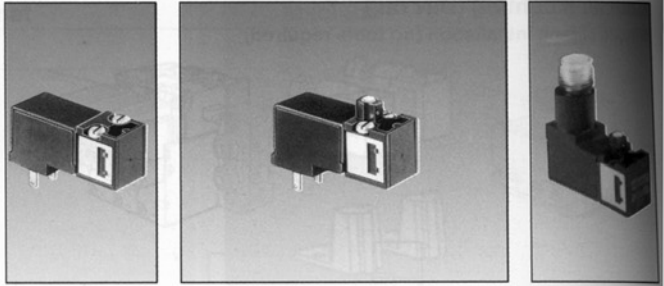


Miniature solenoid valves for direct current

- Conform to the Low Voltage Directive
- For mounting on sub-base or footprint in accordance with CNOMO recommendation E 06-36-120N



Part numbers (and voltages)

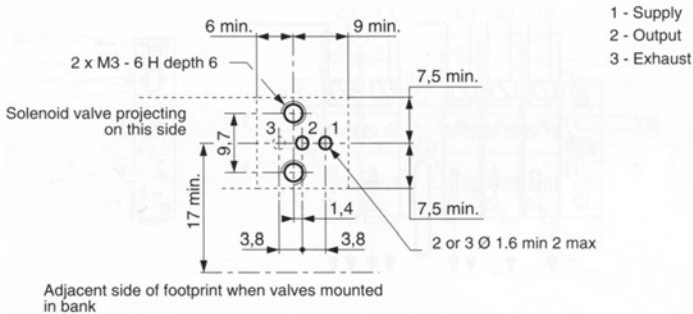
	Consumption	Voltage	81 519 032	81 519 332	81 519 632	81 519 043
Function	1 W	24 V \equiv	3/2 NC	3/2 NC	3/2 NC	3/2 NC
Version			Without manual override	With manual override by impulse	With maintained manual override	With manual override by impulse

Characteristics

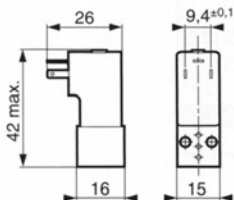
Operating pressure	bar	1-8	1-8	1-8	1-8
Orifice diameter	mm	0.8	0.8	0.8	0.8
Flow at 6 bars	NI/min	25	25	25	25
kV		0.3	0.3	0.3	0.3
Switching time	ms	5 • 15	5 • 15	5 • 15	8 • 15
Mechanical life (operations)		5 10 ⁷	5 10 ⁷	5 10 ⁷	5 10 ⁷
Operating temperature	°C	-10 +50	-10 +50	-10 +50	-10 +50
Compressed air or inert gas - oil-free air filtered to 50 μ		•	•	•	•
Duty factor		100 % ED	100 % ED	100 % ED	100 % ED
Insulation class	IEC 85	F	F	F	F
Weight		35	35	35	100
Rotatable connector 4 positions in 90° steps		•	•	•	•
Degree of protection with M12 5-pin connector	IEC 529	—	—	—	IP 67
UL and cUL approval with connector 81 516 082	IEC 529	IP 65	IP 65	IP 65	—
		MH 15085	MH 15085	MH 15085	—

15x15 mm footprint

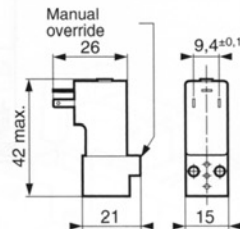
according to CNOMO E 06-36-120N



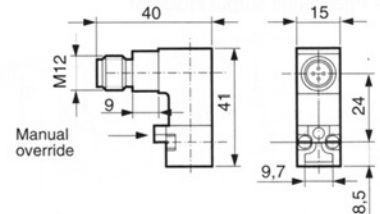
Dimensions 81 519 0



81 519 3 81 519 6



81 519 043



Other information

Other voltages on request.

To order, specify :

Standard products

1 Part number

Example : Miniature solenoid valves - 81 519 032