
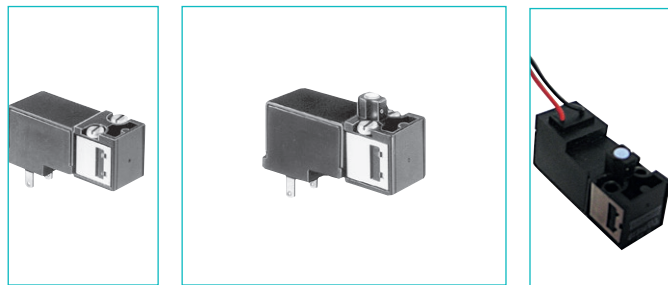


Miniature solenoid valves for direct current

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

 Also available in ATEX version for use in potentially explosive atmospheres in accordance with 94/9/EC Directive



Part numbers (and voltages)

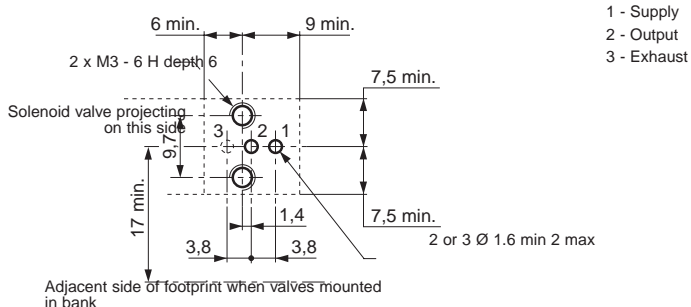
	Consumption 1 W	Voltage 24 V $\overline{\text{DC}}$	81 519 032 3/2 NC Without manual override	81 519 332 3/2 NC With manual override by impulse	81 519 632 3/2 NC With maintained manual override	81 519 340 3/2 NF With maintained manual override
Function						
Version						

Characteristics

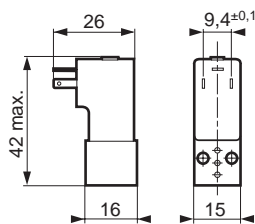
Operating pressure	bar	1 → 8	1 → 8	1 → 8	1 → 8
Orifice diameter	mm	0.8	0.8	0.8	0,8
Flow at 6 bars	NI/min	25	25	25	25
kV		0.3	0.3	0.3	0,3
Switching time	ms	5 → 15	5 → 15	5 → 15	5 → 15
Mechanical life (operations)		5 10 ⁷	5 10 ⁷	5 10 ⁷	5 10 ⁷
Operating temperature	°C	-10 → +50	-10 → +50	-10 → +50	-10 → +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	35
Rotatable connector 4 positions in 90° steps		•	•	•	•
Degree of protection with M12 5-pin connector	IEC 529	—	—	—	—
Degree of protection with connector 81 516 082	IEC 529	IP 65	IP 65	IP 65	IP 65
UL and cUL approval		MH 15085	MH 15085	MH 15085	MH 15085

15x15 mm footprint

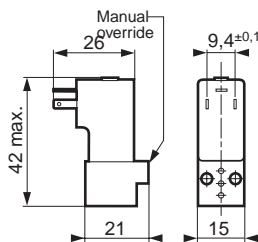
according to CNOMO E 06-36-120N



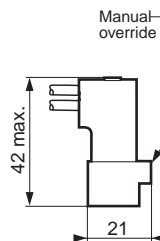
Encombrement 81 519 0



81 519 3 81 519 6



81 519 3



ATEX version products are available in the following catalogues: **Pneumatic products for explosive atmospheres** or on our website www.crouzet-control.com