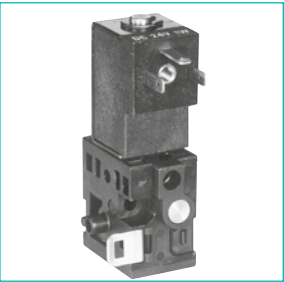
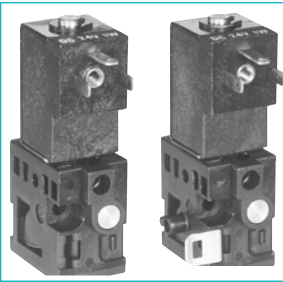
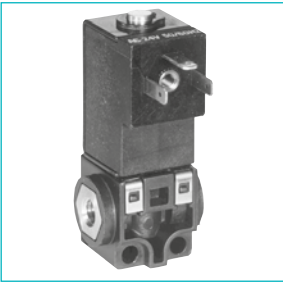


MULTI-FLUID SOLENOID VALVES

Standard 2/2 miniature solenoid valves for fluids and inert gases

- › Autonomous
- › Mounted individually or in a battery
- › Variable orientation coil
- › Low power consumption : 1 W
- › Quick to fit together, no tools needed
- › M5 fittings or possibility of barb



Mounting Individual Bank end valves (1 pair) Intermediate valve

Part numbers						
Orifice diameter	KV	Adjustment range	Power	NC	NC	NC
0.8 mm	0.3	1 • 8 b	1W	81 546 001	81 547 001	81 547 501

Standard features

Voltage	24V ---
Electrical connections	2.8 x 0.5 blade terminals (W7D5) at 9.4 mm centres
Fluid connection	tapped holes M5
Manual override + pressure indicator	without

General characteristics

Response time	5 → 15 ms
Operating temperature	- 5 °C → +50 °C
Viscosity range	up to 30 cst
Vibration resistance	up to 5 g
Air flow rate (at 2 bars)	15 → 40 NI/mn
Maximum switching rate	30 Hz
Weight Individual mounting	32.5 g
Weight Bank end/inner valves	35 g
Body material	Glass-reinforced polyamide 6.6
Mechanical life (operations)	1.5 x 10 ⁷
UL and cUL approval	MH 15085

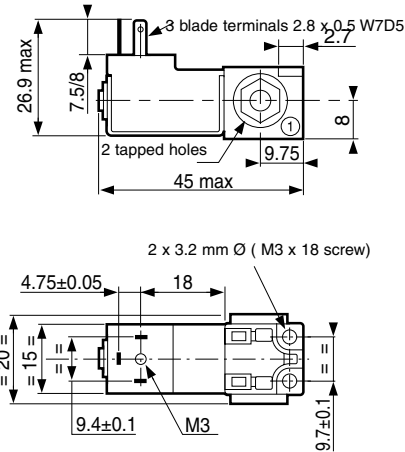
Accessories for 2/2 miniature solenoid valves

Connector for solenoid valve (see page 65)	81 516 082
Visual indicators (see page 65)	24 V-50/60 Hz CC 81 513 052
	48 V-50/60 Hz AC 81 513 055
	110 V-50/60 Hz AC 81 513 058
	220 V-50/60 Hz AC 81 513 059
LED seal (see page 65)	12-24 V ~ --- 81 513 064

Dimensions

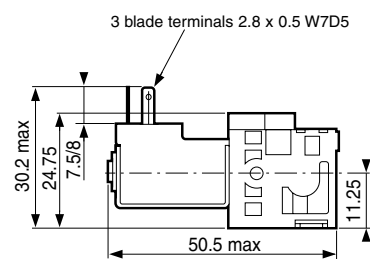
Individual

81 546 0



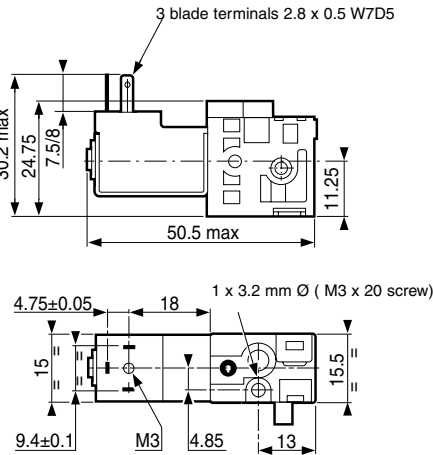
Bank end valves (1 pair)

81 547 0



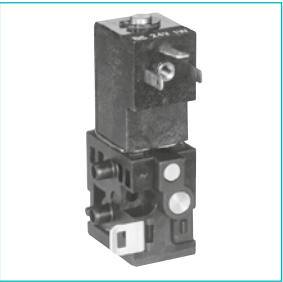
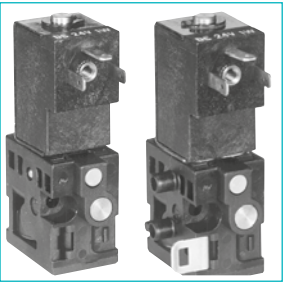
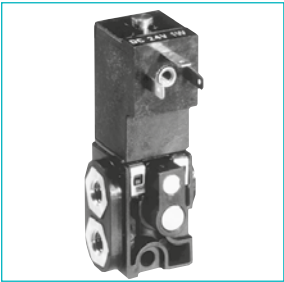
Intermediate valve

81 547 5



Standard 3/2 miniature solenoid valves for fluids and inert gases

- › Autonomous
- › Mounted individually or in a battery
- › All connections on one face
- › Small size



Mounting Individual Bank end valves (1 pair) Intermediate valve

Part numbers						
Orifice diameter	KV	Débit	Adjustment range	Power	NC	NC
0.8 mm	0.3	25	1 • 8 b	1W	81 548 010	81 549 010
0.8 mm	0.3		1 • 8 b	2W		
1.2 mm	0.6	40	- 0.9 • 3 b	2W	81 548 011	81 549 011
1.5 mm	0.8	60	0 • 2 b	2W	81 548 012	81 549 012

Standard features

Voltage	24V ---
Electrical connections	2.8 x 0.5 blade terminals (W7D5) at 9.4 mm centres
Fluid connection	tapped holes M5
Manual override	by impulse
Pressure indicator	without

General characteristics

Response time	5 → 15 ms
Operating temperature	- 5 °C → +50 °C
Viscosity range	up to 30 cst
Vibration resistance	up to 5 g
Air flow rate (at 2 bars)	15 → 40 NI/min
Maximum switching rate	30 Hz
Weight Individual mounting	32.5 g
Weight Bank end/inner valves	35 g
Body material	Glass-reinforced polyamide 6.6
Mechanical life (operations)	1.5 x 10 ⁷
UL and cUL approval	MH 15085

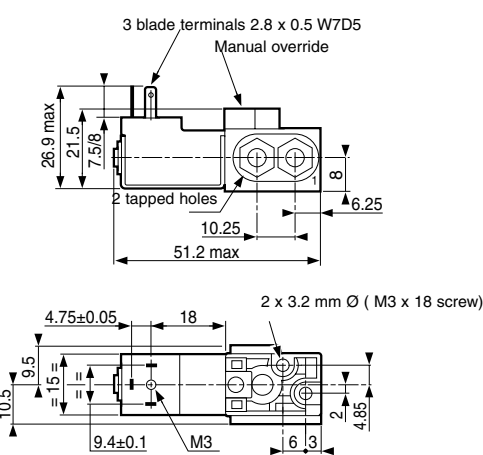
Accessories for 3/2 miniature solenoid valves

Connector for solenoid valve (see page 5/11)	81 516 082
Visual indicators (see page 65)	24 V-50/60 Hz DC 81 513 052
	48 V-50/60 Hz AC 81 513 055
	110 V-50/60 Hz AC 81 513 058
	220 V-50/60 Hz AC 81 513 059
LED seal (see page 65)	12-24 V ~ --- 81 513 064

Dimensions

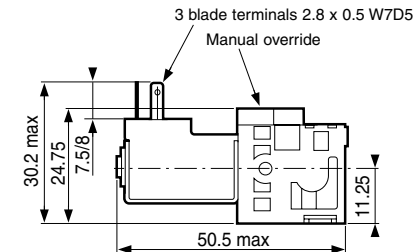
Individual

81 548 0



Bank end valves (1 pair)

81 549 0



Intermediate valve

81 549 5

