

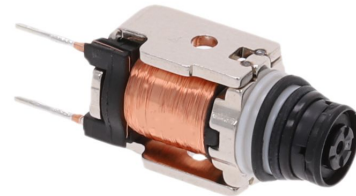
Series PVP1



AVENTICS Series PVP1

These small size, light weight, low power Micro Solenoid Pilot Valves 8 mm are plug-in cartridge style. PVP1 Series can be used in applications where very compact solutions are required as well as high performances to control actuators or very small devices and it is suitable for portable equipment.

- Qn max. 11 l/min ... 14 l/min
- 3/2 NC Poppet valve
- Ø 8,2 mm
- Operating pressure 3 bar ... 8 bar
- 24 V DC
- Working pressure 3 to 8 bar



Product overview

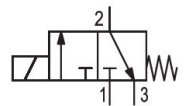
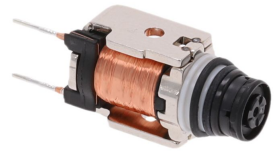
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Electrically operated

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Soft seal	

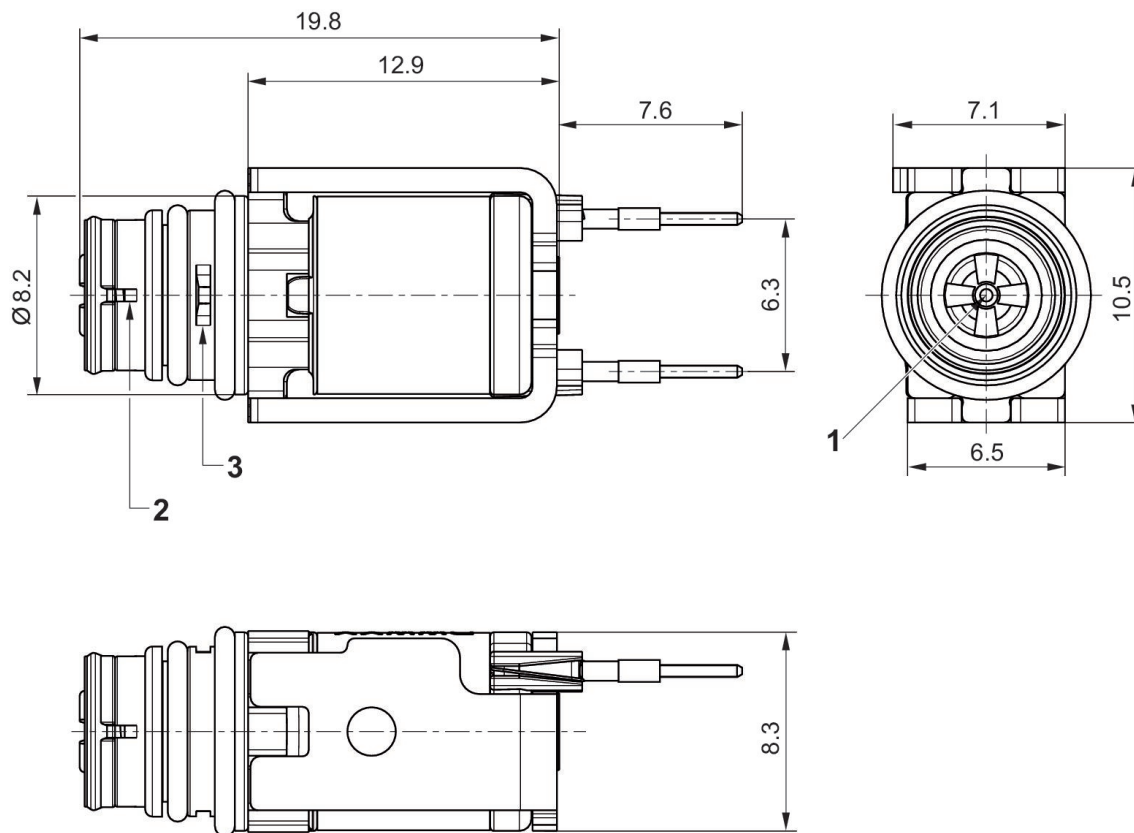
3/2 Micro solenoid valve, series PVP1

Activation: Electrically
 Duty cycle: 100 %
 Type: Poppet valve
 Ambient temperature min./max.: -10 °C ... 60 °C
 Medium temperature min./max.: -10 °C ... 60 °C
 Working pressure min./max.: 3 bar ... 8 bar



Valve function	Operational voltage	Power consumption DC [W]	Voltage tolerance DC	Nominal flow Qn 1 to 2 [l/min]	Part No.
NC	24 V DC	1.2	-10 % / +10 %	11	R422103884
NC	24 V DC	1.2	-10 % / +10 %		R422103885

Dimensions







- 1) Port 1 (Input)
- 2) Port 2 (Working pressure)
- 3) Port 3 (Exhaust)

Efficient pneumatic solutions, our program:
cylinders and drives, valves and valve systems,
air supply management, proportional pressure
control valves



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