MICRO SOLENOID VALVE
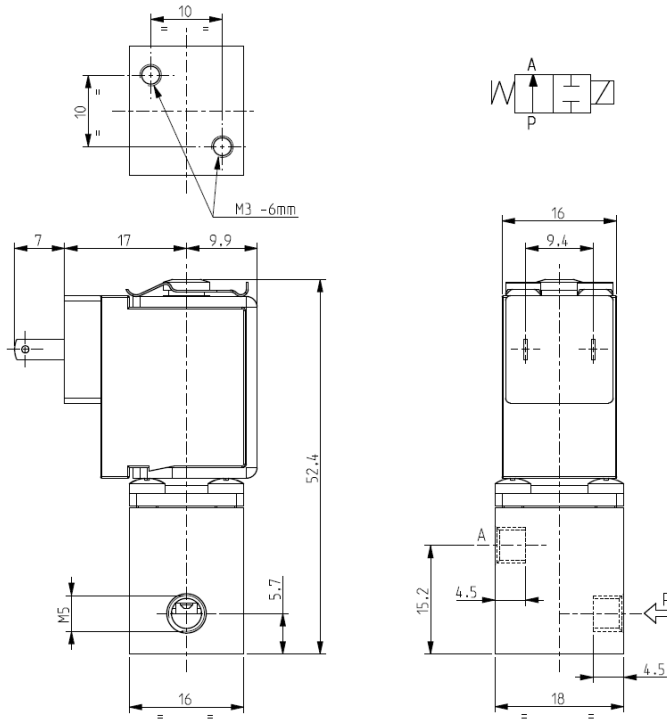## 2/2 - NO (Normally open)
Direct acting
M5

V265

▶ GENERAL FEATURES

Direct acting micro solenoid valve; minimum overall dimensions.
Quick response time and high number of cycles.
Suitable to shut off liquid and gaseous fluids (verify the compatibility of fluid with materials in contact).

▶ TECHNICAL FEATURES

Maximum allowable pressure (PS)	16 bar
Opening time	from ~5ms to ~10ms
Closing time	from ~5ms to ~10ms
Fluid temperature	-10°C +90°C
Max viscosity	3°E (~22 cStokes or mm²/s)

▶ MATERIALS IN CONTACT WITH FLUID

Body	Brass
Sealing	NBR
Internal components	Brass, PEI (Polyetherimide) and stainless steel
Seat	PEI
Core tube	Brass

▶ COIL

|	
Continuous duty	ED 100%
Encapsulation material	PA (Polyamide) fiberglass reinforced
Coil insulation class	F (155°C)
Ambient temperature	-10°C +60°C
Electric connections	DIN 46340
Protection degree	IP 40 (EN 60529) with female wire terminals 2,8 x 0,5 totally insulated
Voltages DC	12-24V (+10% -5%) (Other voltages on request)

Port size ISO-UNI 4534	Orifice size (mm)	Differential pressure (bar)					Kv (m³/h)	Series and type		Power absorption			Sealings	Notes	Weight (kg)
		Δp min	Δp max					Valve	Coil	AC. (VA)		DC. (W)			
			Gases		Liquids					Inrush	Holding				
			AC	DC	AC	DC									
M5	1	0	-	10	-	10	0,04	V265B01	ZE30A	-	-	4	NBR	1	0,085
	2			3,5		3,5	0,10							-	

▶ NOTES

- These micro-solenoid valves are not suitable for stagnating media subject to vaporization which deposit solid, calcareous, incrusting residues or similar.
- Seal: NBR = Nitrile butylene elastomer
- Available with Z031A coil on request (Electric connections: DIN 46340 – micro plug connector; Protection degree: IP65)
1 - Model available on request only: ask for minimum quantity.

V265
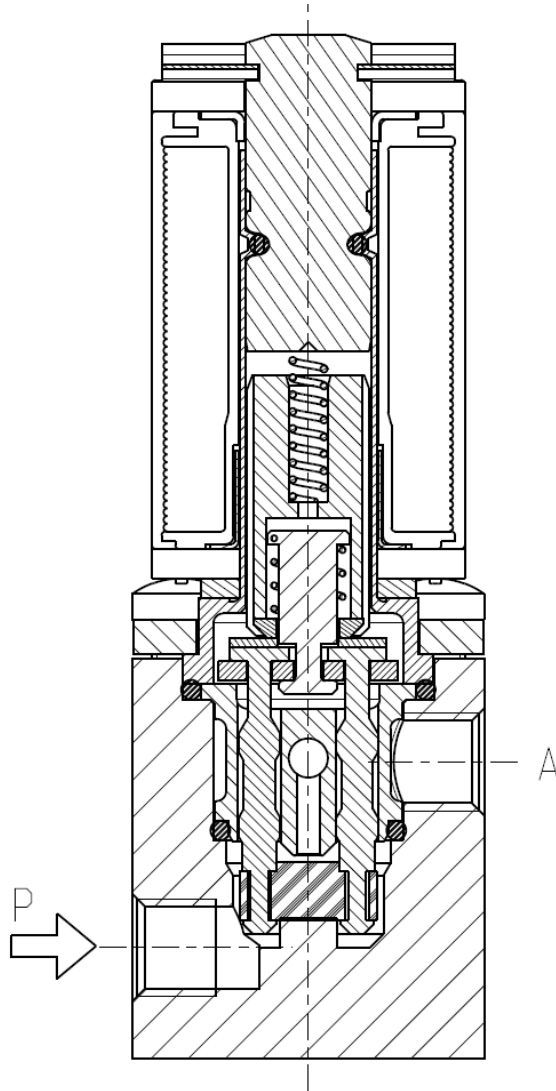
▶ MOUNTING

Solenoid valve can be mounted in any position; vertical with coil upwards preferred.