



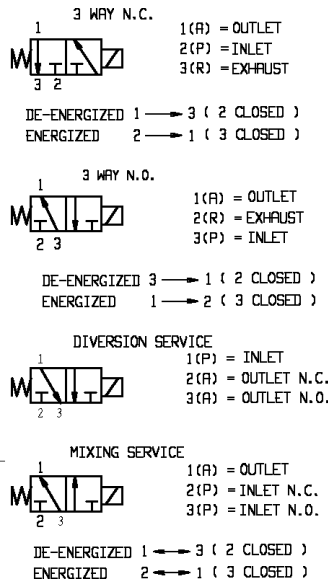
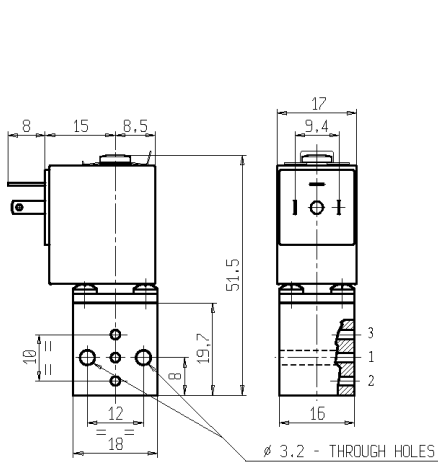
# 3/2 - MICRO SOLENOID VALVE

# V367

Normally closed (N.C.) - Normally open (N.O.) - Universal service (U.S.)

Series **V367** - Coil Z030A - Z030C

ISO 9001



**FEATURES** - Direct acting micro solenoid valve, minimum overall dimensions. Suitable for mounting on the equipment. Designed to shut off liquid and gaseous media compatible with valve materials. Seal gasket for coupling supplied with the valve.

**MOUNTING** - In any position, vertical with coil upwards preferred.

**VALVE** - Brass body and guide assembly. Internal parts in brass, PEI (Polyetherimide) and stainless steel. Seals as per table. Medium temperature from -10°C to +90°C (NBR) from 0°C to +90°C (FPM). Viscosity max 3 E° (~22 cStokes or mm²/s). Opening time from ~5ms to ~10ms. Closing time from ~5ms to ~10ms.

**COIL** - Rated for continuous duty in AC (alternate current) or DC (direct current). Coil in class "F" (+155°C) wound by class "H" wires (+180°C) vacuum impregnated by polyester resin and encapsulated into glass fibre reinforced PBT (polybutylene-terephthalate).

Ambient temperature from -10°C to +60°C.

Standard voltages 24V/50Hz and 12-24V DC.

Voltage tolerance +10% -15% AC and +10% -5% DC.

Electric plug connection (DIN 46340) or for 3 poles micro-connector.

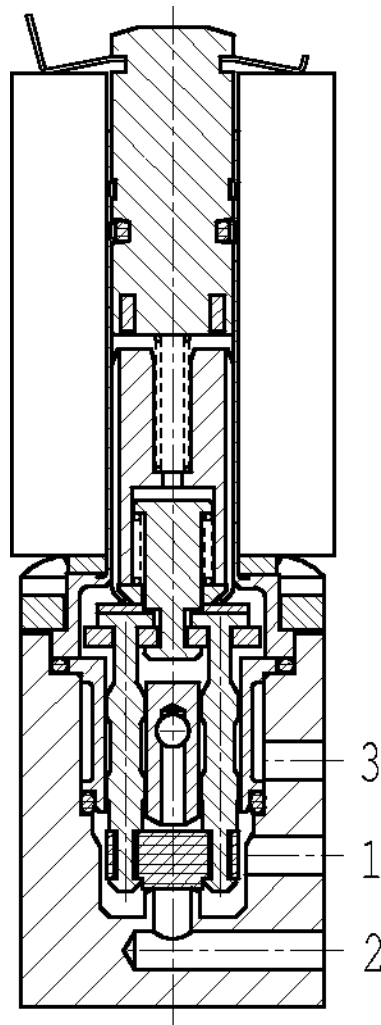
Protection degree IP65 as per EN 60529 if the coil is duly fitted with its micro-connector.

Port size	Orifice size (mm)	Max pressure (bar)				Kv (m³/h)	Series and type		Power absorption			Seals	Use	Weight (kg)	
		Gases		Liquids			Valve	Coil	AC (VA)		DC (W)				
		AC	DC	AC	DC				Inrush	Holding					
-	1,2	6	6	6	6	0,04	V367B02C	Z030C	4	3	2,5	NBR	N.C.	0,090	
		8	8	8	8		V367B01C	Z030A	6	5	4				N.A.
		8	6	8	6		V367B01A	Z030C	4	3	2,5				
		8	8	8	8		V367B01G	Z030A	6	5	4				
		6	6	6	6				V367V02C	Z030C	4		3		2,5
		8	8	8	8		V367V01C	Z030A	6	5	4		N.A.		
		8	6	8	6		V367V01A	Z030C	4	3	2,5				
		8	8	8	8				Z030A	Z030A	6	5	4		S.G.
		6	6	6	6		V367V01G	Z030A			6	5	4		

- NOTES**
- These micro-solenoid valves are not suitable for stagnating media subject to vaporization which deposit solid, calcareous, incrustant residues or similar.
  - Seal: NBR = Nitrile-butylene elastomer FPM = Fluoro-carbon elastomer.
  - Other voltages and frequencies on request: the windings in AC are designed for max voltage 24 V.

# SECTIONAL VIEW

## Series V367



NB - THE VALIDITY OF REPORTED DATA IS REFERRED TO THE DATE OF ISSUE. POSSIBLE UPDATING ARE AVAILABLE ON REQUEST