3/2 - MICRO SOLENOID VALVE

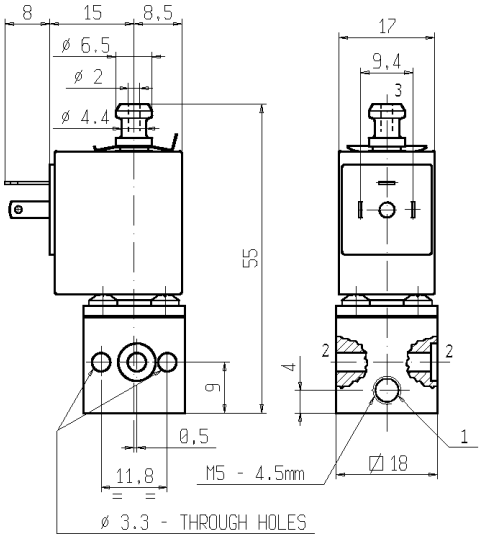
Normally closed (N.C.)

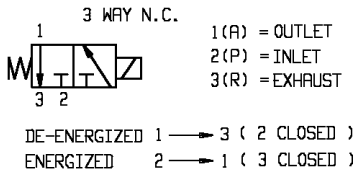
Series V369 - Coil Z030C - Port size: outlet M5

V369

Mounting in banks

ISO 9001





FEATURES - Direct acting micro solenoid valve, minimum overall dimensions, quick response time. Designed to shut off liquid and gazeous media compatible with valve materials. Designed for mounting in banks so to get valve groups with common inlets and single and independent outlets. Inlet and closing groups supplied separately. Seal gasket for coupling supplied with the valve. For further information see the mounting scheme K29708.

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

VALVE - Brass body and guide assembly. Internal parts in stainless steel. Seals as per table. Medium temperature from -10°C to +90°C. Viscosity max 3 E° (~22 cStokes or mm^2/s).Opening time from ~5ms to ~10ms. Closing time from ~5ms to ~10ms.

COIL - Rated for continuous duty suitable only in 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-terephtalate).
Ambient temperature from -10°C to +60°C.
Standard voltages 12-24 V DC.
Voltage tolerance +10% -5%
Electric plug connection (DIN 46340) or suitable for 3 poles micro- connector.
Protection degree IP65 as per EN 60529 if the coil is duly fitted with its micro- connector.

NON STANDARD

Port size ISO UNI 4534	Orifice size (mm)	Max pressure (bar)				Kv (m^3/h)	Series and type		Power absorption			Seals	Notes	Weight (kg)
		Gases		Liquids			Valve	Coil	AC (VA)		DC (W)			
		AC	DC	AC	DC				Inrush	Holding				
Outlet M5	2	-	0,4	-	0,4	0,08	V369B01C	Z030C	-	-	2,5	NBR	-	0,085

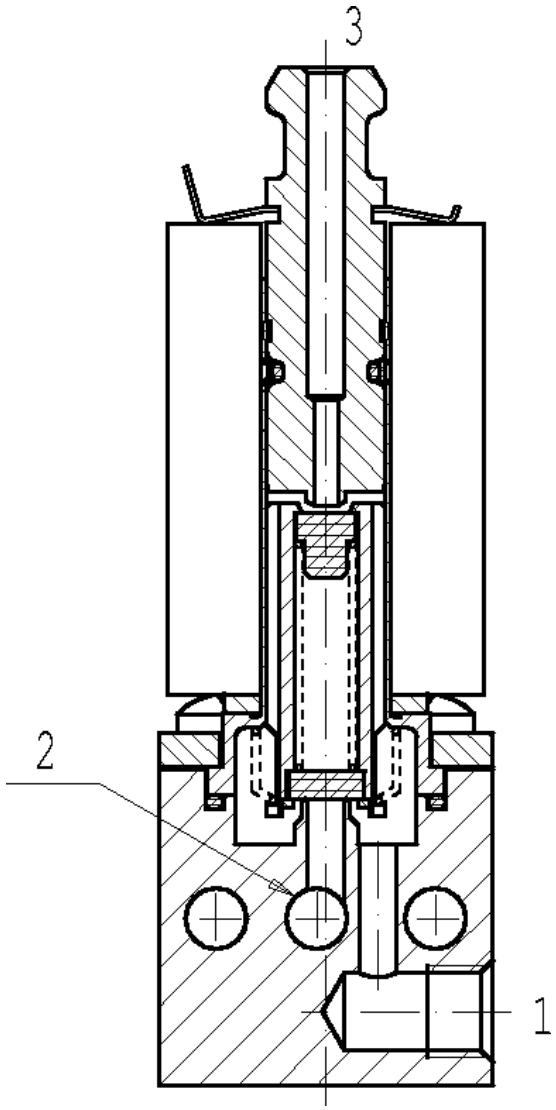
NOTES
- These micro-solenoid valves are not suitable for stagnating media subject to vaporization which deposit solid, calcareous, incrustant residues or similar.
- Upper exhaust R (3) with internal diameter 1,3 mm.
- Seal: NBR = Nitrile-butylene elastomer.
- Other voltages on request .

0012/0111

SIRAI ELETTROMECCANICA S.r.l. Strada per Cernusco, 19 - 20060 BUSSERO (MI) – Italy
Tel. (+39) 0295038621 - 0295038712 - Fax (+39) 0295038895 - E-mail: sirai@tin.it - www.sirai.com

SECTIONAL VIEW

Series V369



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