



Description

The SV5216 is a miniature 1/8" ported Stainless Steel Normally Closed solenoid valve. Direct acting and operating from zero pressure up to 15 Bar (see pressure options). This valve is ideal for the on / off isolation of media such as air, water, gas, light oils, vacuum and slightly aggressive fluids. Opening and closing operating times are fast at between 10 and 20 milli seconds. The valve is compact in size and supplied with DIN connector. Options offered are various seal materials to suit compatibility with your media, options for preferred voltage supply and recommended orifice size that is most suitable for the pressure. The valve can be mounted in any position in areas of ambient temperature from -10°C up to 50°C. This valve is priced very economically and offers long life under rugged conditions.

- **Media: air, water, light oil, gas & vacuum.**
- Pressure range: 0 to 15 bar max
- Media temperature: 120°C max (see seals)
- Ambient temperature: -10° to +50°C max
- Media viscosity: 40 centistokes max
- Mounting: Coil any position
- Opening Closing time: 10-20 m Sec max
- Body: AISI303 Stainless steel
- Seal : NBR, EPDM, FKM,
- Weight including coil 125 grams

Stainless Steel Solenoid Valve 1/8" Mini Direct Acting, 2/2 Way

- Economically Priced
- Size 1/8" 2/2 Way
- Normally Closed Function
- Media : Air, Water, Gas & Light Oil
- AISI303 St,St, Body,
- Various Seal Options
- Supplied with Plug Connector



Description

Direct acting 2/2 Way stainless steel solenoid valve. Suitable for pressures up to 15 bar. Used with media such as compressed air, water, light oils and gas. IP65 protected when connector fitted, 1/8" ported and Normally Closed function.



Beschreibung

Direktgesteuertes 2/2-Wege-Edelstahl-Magnetventil. Geeignet für Drücke bis 15 bar. Einsatz bei Medien wie Druckluft, Wasser, Leichtöle und Gas. IP65-geschützt bei montiertem Stecker, 1/8-Zoll-Anschluss und Öffnerfunktion.



Descripción

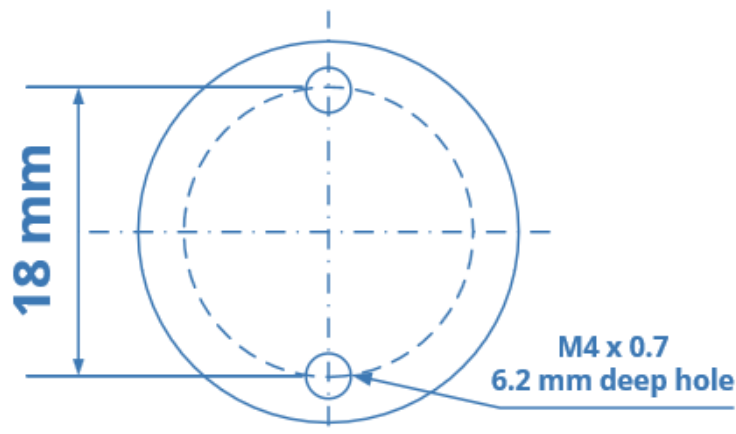
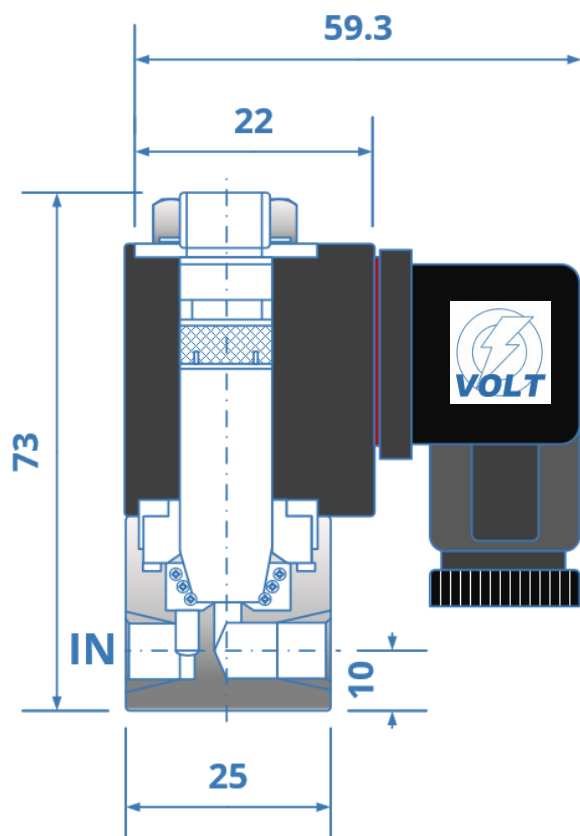
Electroválvula de acero inoxidable de 2/2 vías de acción directa. Adecuado para presiones de hasta 15 bar. Se utiliza con medios como aire comprimido, agua, aceites ligeros y gas. Protegido IP65 cuando el conector está instalado, puerto de 1/8" y función normalmente cerrada.



Description

Electrovanne 2/2 voies en acier inoxydable à action directe. Convient pour des pressions jusqu'à 15 bars. Utilisé avec des fluides tels que l'air comprimé, l'eau, les huiles légères et le gaz. Protection IP65 lorsque le connecteur est installé, port 1/8" et fonction normalement fermée.

SV5216



Electrical Data

Voltage (±10%) Continuous duty 100%	Coil	Power Consumption		Insulation Class	Electrical Connections	Enclosure
		Inrush	Hold			
12 - 24-48-110-230 (50 or 60 Hz)	22001	11.6 VA	8.5 VA	H 155°C	3 Pins DIN 43650A DIN 40050	IP65 with connector
12-24-48 (DC)		4.8 Watts			VDE 0110	

Construction

Body	AISI303 Stainless Steel
Tube & Internal Parts	AISI303 Stainless Steel
Seals and gaskets	FKM (NBR & EPDM available)
Moulded Coil	Resin

OPTIONS

IP65 Coil and Connector PG9 – DIN43650A
NPT and BSPT Thread
3ATEX EExmIIT4 II 2G & 2D IP65 T130°C

PRESSURE

Ø Port BSPT	Ø Orifice (mm)	Flow	Pressure Rating Bar ΔP					Seals	Max Media Temp. °C
		Kv Ltr/Min	Min	Max AC	Max DC	ATEX			
						Max AC	Max DC		
1/8"	1.6	1.43	0	15	10	7.5	5	NBR EPDM FKM	50 120 80
	2.4	3	0	9	5	4.5	2.5		

Seal Material

NBR	50°C
EPDM	120°C
FKM	80°C

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