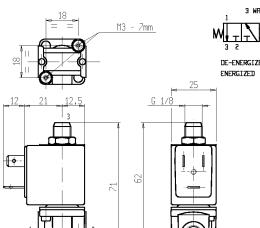
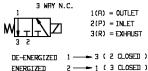


SOLENOID VALVE 3/2- NC (Normally closed) Direct acting G 1/8



G 1/8

Ø 25





► GENERAL FEATURES

Direct acting solenoid valve, small body size,

Suitable for pneumatic and hydraulic circuits and to operate single-acting cylinders.

Suitable to shut off liquid and gaseous fluids (verify the compatibility of fluid with material in contact)

► TECHNICAL FEATURES

Max viscosity 5°E (~37 cStokes or mm²/s)

► MATERIALS IN CONTACT WITH FLUID

Body Brass
Sealing FPM
Internal components Stainless steel
Seat Brass or Stainless steel
Guide assembly Stainless steel
Shading coil Copper

► COIL

Continuous duty ED 100%

Encapsulation material PET (polyethylene terephtalate) fiberglass reinforced

Coil insulation class F (155°C) Ambient temperature -10°C +60°C

Electric connection DIN 46340 - 3 poles connectors

 Protection degree
 IP 65 (EN 60529)

 Voltages
 DC

 12-24V (+10% -5%)

AC 24V/50-60Hz - 110V/50-60Hz (120V/60Hz) -

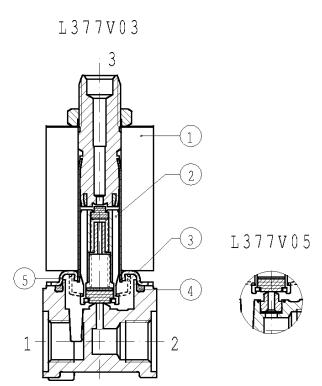
230V/50-60Hz (+10% -15%)

(Other voltages and frequencies on request)

| Port size ISO 228 | Orifice size (mm) | Differential pressure (bar) | | | | | | Series and type | | Power absorption | | ı | | | |
|----------------------|-------------------------|-----------------------------|--------|------|---------|------|---------------------|-----------------|-------|------------------|---------|-----------|----------|-------|--------|
| | | Δp min | Δp max | | | | Kv | | | AC (VA) | | 9 | Sealings | Notes | Weight |
| | | | Gases | | Liquids | | (m ³ /h) | Valve | Coil | AC (VA) | | DC (W) | Sealings | Notes | (kg) |
| | | | c.a. | C.C. | c.a. | C.C. | | | | Inrush | Holding | () | | | |
| G 1/8 | 1,3 | | 15 | 15 | 15 | 15 | 0,045 | L377V03C | Z610A | 16 | 10 | 6 | FPM | 1 | |
| | 1,6 | 0 | 10 | 10 | 8 | 8 | 0,08 | L377V05C | | | | | | 1 -2 | 0,170 |
| | 2,3 | | 3 | 3 | 3 | 3 | 0,14 | | | | | | | | |

► NOTES

- Sealings: FPM = Fluoro carbon elastomer
- In case of disassembling of the coil, the fixing bolt has to be tightened at 3 Nm max. torque
- 1 Upper exhaust (3) with seat diameter 1,6 mm.
- 2 Solenoid valve with stainless steel seat



| Kit description | | Kit P.N. | Consisting of: |
|---------------------------|---------------------|----------------------|--|
| Core kit | Ø1,3 – Ø1,6 Ø2,3 | G2934702 G2934902 | Core pos.2 O-Ring guide assembly pos.4 |
| Core return spring kit | Ø1,3 – Ø1,6 Ø2,3 | G2926801 G2927101 | N.10 core return spring pos.3 |
| O-Ring guide assembly kit | | GU2424000017 | N.10 O-Ring guide assembly kit pos.4 |
| Guide assembly | | 2973101R | Guide assembly pos.5 |
| Coil | | Z610A | Coil pos.1 |

► MOUNTING

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