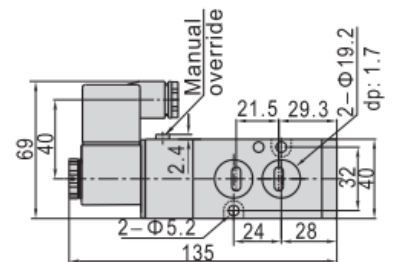
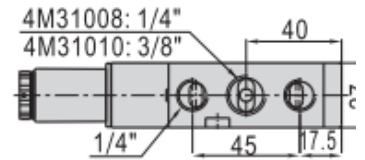


PRO UNI-D CO., LTD.

Solenoid valve (5/2way)

Specification

Model	4M310008 / 4M31010
Fluid	Air (to be filtered by 40 μ m filter element)
Acting	Internal piloted
Port size	1/4" / 3/8", PT, PF (G), NPT available
Orifice size	25 mm ² (cv=1.40) / 30mm ² (cv=1.67)
Valve type	5 port 2 position
Operating pressure	0.1-0.8MPa (21-114psi)
Proof pressure	1.5MPa (215psi)
Temperature °C	-20~+70
Material of body	Aluminum alloy
Lubrication	Not required
Max. frequency	4cycle/sec (no-load state)
Weight	310g



Coil specification

Standard voltage	AC220V, AC110V, AC24V, DC24V, DC12V
Scope of voltage	AC: $\pm$ 15% DC: $\pm$ 10%
Power consumption	AC: 3.5VA DC: 3.0W
Protection	IP65(DIN40050)
Temperature classification	B Class
Electrical entry	Terminal, Grommet
Activating time	0.05 sec and below



Product feature

1. Internally piloted structure.
2. Structure in sliding column mode: good tightness and sensitive reaction.
3. Double control solenoid valves have memory function.
4. Internal hole adopts special processing technology which has little attrition friction, low start pressure and long service life.
5. No need to add oil for lubrication.
6. Install in the side plate with the surface upward, which can be used by directly connecting with the actuators.
7. Affiliated manual devices are equipped to facilitate installation and debugging.
8. Several standard voltage grades are optional.