

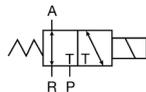
# AS307

3-Port Direct Operated Solenoid Valves  
Poppet Seal

## AS307

3-port 2-position single solenoid

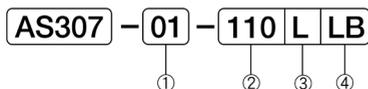
JIS Symbol



- Can withstand long-hour operation
- Compact with large flow rate
- Long usage life
- Corresponding electronic control



## Representation



### ① Port size

01: Rc $\frac{1}{8}$

02: Rc $\frac{1}{4}$

### ② Voltage

110 : AC110V

220 : AC220V

D24 : DC24V

### ③ Wiring

L: Lead wire

D: DIN connector

### ④ Manual override

No mark: Without locking button

L : With locking button

## Specifications

Model No.		Unit	AS307		
Fluid			Non-lubricated/ lubricated air		
Port size			Rc $\frac{1}{8}$ , Rc $\frac{1}{4}$		
Effective area		mm <sup>2</sup>	4		
Operating ambient temperature		°C	0~50		
Operating pressure range		MPa	0~0.9		
Response time(at 0.5MPa)		s	0.02		
Fixed position			Without limit		
Manual button			Without lock		
Shock		m/s <sup>2</sup>	150/50		
Wiring			Lead wire, DIN connector		
Permission voltage fluctuation		%	±10		
Apparent power	AC	Activation	50Hz	VA	12.7
			60Hz	VA	10.7
		Continuous	50Hz	VA	7.6
			60Hz	VA	5.4
Power consumption DC		W	4.8, with light 5		
Mass		kg	0.14		



- Supply complete-dry air to avoid freezing when temperature of valve site falls below 5°C
- Response time shown above is in accordance with JIB B 8375
- Effective area shown above is a value between ports 1 and 2, 4
- Mass in bracket( )shown with Rc $\frac{1}{4}$  ported sub-base.

