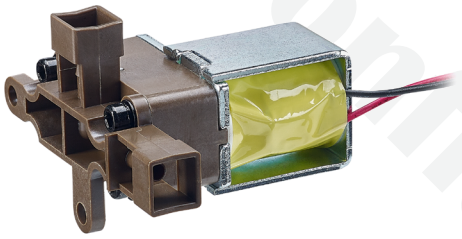
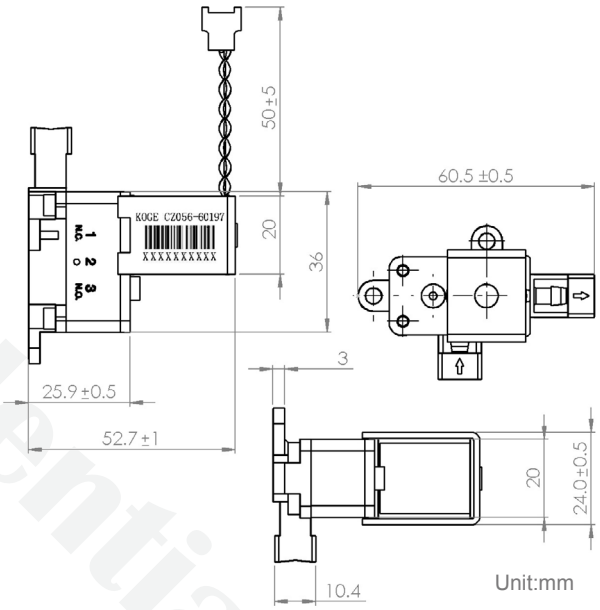
Solenoid Valve

KSV2W Series KSV2WK





Concept

A solenoid valve is an electromechanical controlled valve. The valve features a solenoid, which is an electric coil with a movable ferromagnetic core in its center. This core is called the plunger. In rest position, the plunger with a rubber gasket on the bottom closes off a small orifice. Thus, a small spring holds the plunger down to close the valve. An electric current through the coil creates a magnetic field. The magnetic field exerts a force on the plunger. As a result, the plunger is pulled toward the center of the coil so that the orifice opens.

When the solenoid is not powered, the magnetic field disappears, making the spring goes back up and the orifice will be closed.

Features

- Flow control valve
- High stability
- No unfavorable sound while operating
- High efficiency with long life cycles

Application

- High-end medical devices
- Industrial use
- Home appliances
- Patient monitoring

Model Key

Product	KOGE	Solenoid	Category	Type	SeriesA-Z	Voltage	Series	Output
Valve	K	S	V	2W	K	24	A	KSV2WK-24A

Specifications

Part Number	KSV2WK-24A
Voltage	DC 24V
Operating Voltage	DC 19~26.4V
Max. Pressure	3250mmHg
Max. Current	200mA
Type	Normally Closed
DC Resistance	123Ω±10%
Life	1,000,000 cycles
Testing Cycle	On2.5s;Off2.5s
Exhaust Speed	<3.5s (from 500mmHg to 5mmHg @500cc tank)

Materials

Plastic nozzle	PPS
Bobbin	Plastic
Washer	Rubber

Similar Products

KSV2WK-24B	12V	24V
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