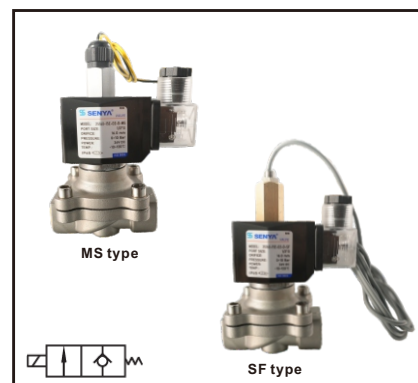


Features

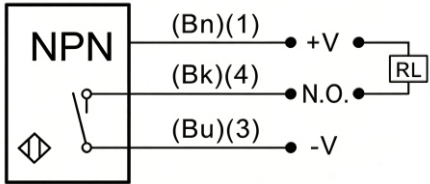
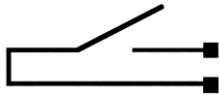
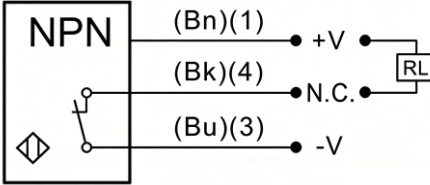
- The solenoid valve is equipped with a signal sensor, which can detect the working status of the solenoid valve.
- Two different sensors can be chosen.
- The response speed is very sensitive. It can detect the response of the solenoid valve within milliseconds. It is resistant to strong magnetic interference and has strong corrosion resistance.



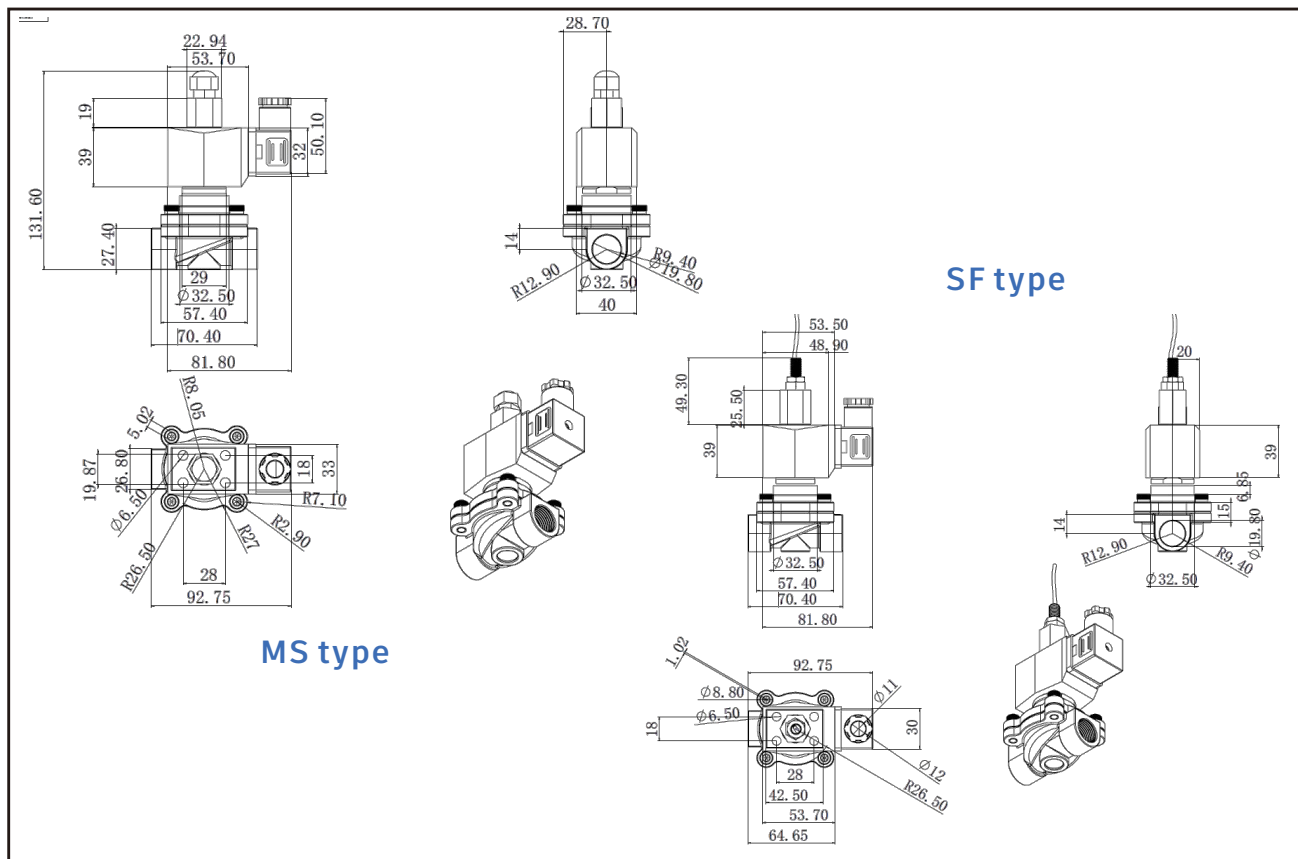
Product Information

2S-SF/MS		
Body material	SUS304	
Sealing material	NBR, EPDM, FKM	
Working temperature	-20 ~ 80°C (150°C optional)	
Operating pressure	0 - 1.0 Mpa	
Explosion-proof pressure	1.5 Mpa	
Sensor type	SF: NPN sensor type	MS: Mechanical reed switch type
Sensor input voltages	DC 10V ~ DC 30V (N.C. / N.O.)	No additional power supply is required.
Port size	1/8" ~ 2"	
Sensor working temperature	-25 ~ 70°C	

Sensor wiring method

SF type 1  NPN N.O. [When the sensor is in a normal state and no trigger occurs, the circuit is open.]		MS type  Mechanical reed N.O. [When there is no magnetic field, the switch is open; when there is a magnetic field, the switch is closed.]
SF type 2  NPN N.C. [When the sensor is in a normal state and no trigger occurs, the circuit is open.]		

Product Dimension:



Ordering Code

2	S	1	6	0	-	1	5	V	-	A	2	-	D	-	M	S	-	N
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Series Code	Orifice	Port Size	Coil Type	Voltages	Thread Type	Sensor Type
2S: SUS304 stainless steel	025: 2.5 mm 040: 4.0 mm 160: 16 mm 200: 20 mm 250: 25 mm 350: 35 mm 400: 40 mm 500: 50 mm	06: 1/8" G 08: 1/4" G 10: 3/8" G 15: 1/2" G 20: 3/4" G 25: 1" G 35: 1-1/4" G 40: 1-1/2" G 50: 2" G	D: DIN Coil	A1: AC380V A2: AC220V A3: AC110V A4: AC24V D1: DC12V D2: DC24V	Blank: G thread N: NPT thread	MS: Mechanical bimetallic type (2-wire) SF1: NPN sensor N.O. (3-wire) SF2: NPN sensor N.C. (3-wire)

Seals
Blank: NBR V: FKM E: EPDM

Ordering Example:

2S series 2/2 ways solenoid valve , 1/2" Port Size, 0- 10 bar , SUS304 valve body , DC24V, G thread, FKM seals, NPN sensor N.O. **SENYA part# 2S160-15V-D2-D-SF1-N**