

SLE Manifold Type Series Solenoid Valve

●The Professional Solenoid Valves Manufactory

1: 2-Way normally closed solenoid valve; closed when de-energized, open when energized.

2: Body material: brass (standard), aluminum (special made)

3: Ambient Temp. 0°C~65°C; flow as the arrow, one inlet many outlets(N)

4: Coil can fix Germany NASS Coil,

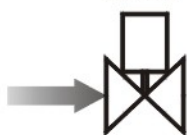
Standard voltage: 220VAC/230VAC/240VAC

50/60HZ 22VA 24VA 24VDC 13W



Normally Closed De-energized

Closed

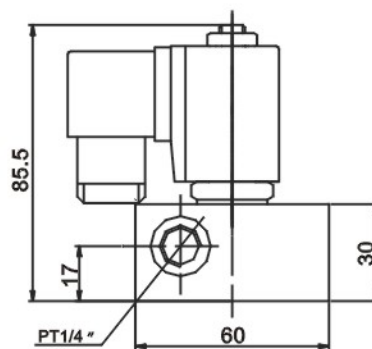
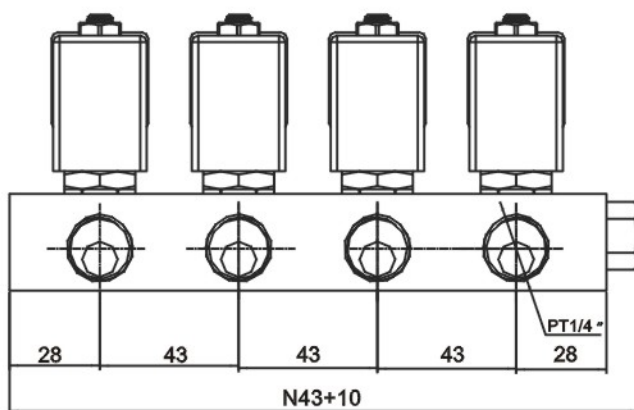


Energized

Open



Construction, External Dimensions Chart



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Valve Selection List

Pipe Conn- ection	Orifice mm	Cv Factor	Operating pressure differential (kgf/cm ²)							Max. Fluids Temp.	Coil Type	Power consumption		Coil Class	Model Code Follows Voltage are 220VAC 50/60HZ		
			Min.	Max.								VA AC 220 V	W DC 24 V				
				Air Gas		Water Hot water Liquids		Light oil ≤20CST									
				AC 220V	DC 24V	AC 220V	DC 24V	AC 220V	DC 24V								
	1/8"	2.0	0.15	0	20	20	20	15	15	10	120	D	22	13	F	SLE1DF02V1A02	
3.0		0.23	0	10	10	10	10	7	7	120	D	22	13	F	SLE1DF02V1A03		
4.0		0.44	0	7	7	7	5	5	5	120	D	22	13	F	SLE1DF02V1A04		
5.0		0.5	0	4	2.5	4	2.5	2.5	2.5	120	D	22	13	F	SLE1DF02V1A05		
1/4"	2.0	0.15	0	20	20	20	15	15	10	120	D	22	13	F	SLE1DF02V1B02		
	3.0	0.23	0	13	13	13	10	7	5	120	D	22	13	F	SLE1DF02V1B03		
	4.0	0.44	0	7	7	7	5	5	5	120	D	22	13	F	SLE1DF02V1B04		
	5.0	0.5	0	4	2.5	4	2.5	2.5	2.5	120	D	22	13	F	SLE1DF02V1B05		
	6.0	0.8	0	3	3	3	1.5	2	1	120	D	22	13	F	SLE1DF02V1B06		
3/8"	5.0	0.5	0	4	2.5	4	2.5	2.5	2.5	120	D	22	13	F	SLE1DF02V1C05		
	6.0	0.8	0	3	3	3	1.5	2	1	120	D	22	13	F	SLE1DF02V1C06		
	9.0	1.65	0	1	1	0.8	0.4	0.5	0.3	120	D	22	13	F	SLE1DF02V1C09		
1/2"	5.0	0.5	0	4	2.5	4	2.5	2.5	2.5	120	D	22	13	F	SLE1DF02V1D05		
	6.0	0.8	0	3	3	3	1.5	2	1	120	D	22	13	F	SLE1DF02V1D06		
	9.0	1.65	0	1	1	0.8	0.4	0.5	0.3	120	D	22	13	F	SLE1DF02V1D09		

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SLE Series Coils Characteristics List

Coils Model Code	Voltage	Power consumption					Suitable Valve Model
		50HZ VA		60HZ VA		DC	
		Inrush	Holding	Inrush	Holding	W	
D04-3101	AC220V	55	22	55	22	—	SLE Normally Closed Series
D04-3102	AC110V	55	22	55	22		
D04-3104	AC24V	45	18	45	18		
D04-3106	DC24V	—				13	
D04-3107	DC12V					13	

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Main Technical Parameters

2-way solenoid valve normally closed, closed when de-energized, open when energized.

One inlet many outlets(n); two inlets many outlets(n)

Body material: brass

Internal component: stainless steel

Seal: NBR(media temp.: < = 80℃)

EPDM(media temp.: < = 120℃)

VITON(media temp.: < = 120℃)

Operating media: water, hot water, gas, oil (<=20cts)

Orifice: Φ10.0mm

Connection: outlet connection: 1/4" 3/8" 1/2"

inlet connection: 1/2"

Operating pressure: 0~13kgf/cm²

Voltage: AC220v 110v 24v 50/60hz DC24v 12v

Power consumption: AC220va (13w) DC13w

Voltage tolerance: -10%~+10%

Coil type: D=DIN Standard Connections Fully Encapsulated.

N=lead wires

Coils can be use Nass Coil

Heat resistant class: class F 155℃ Ed100%

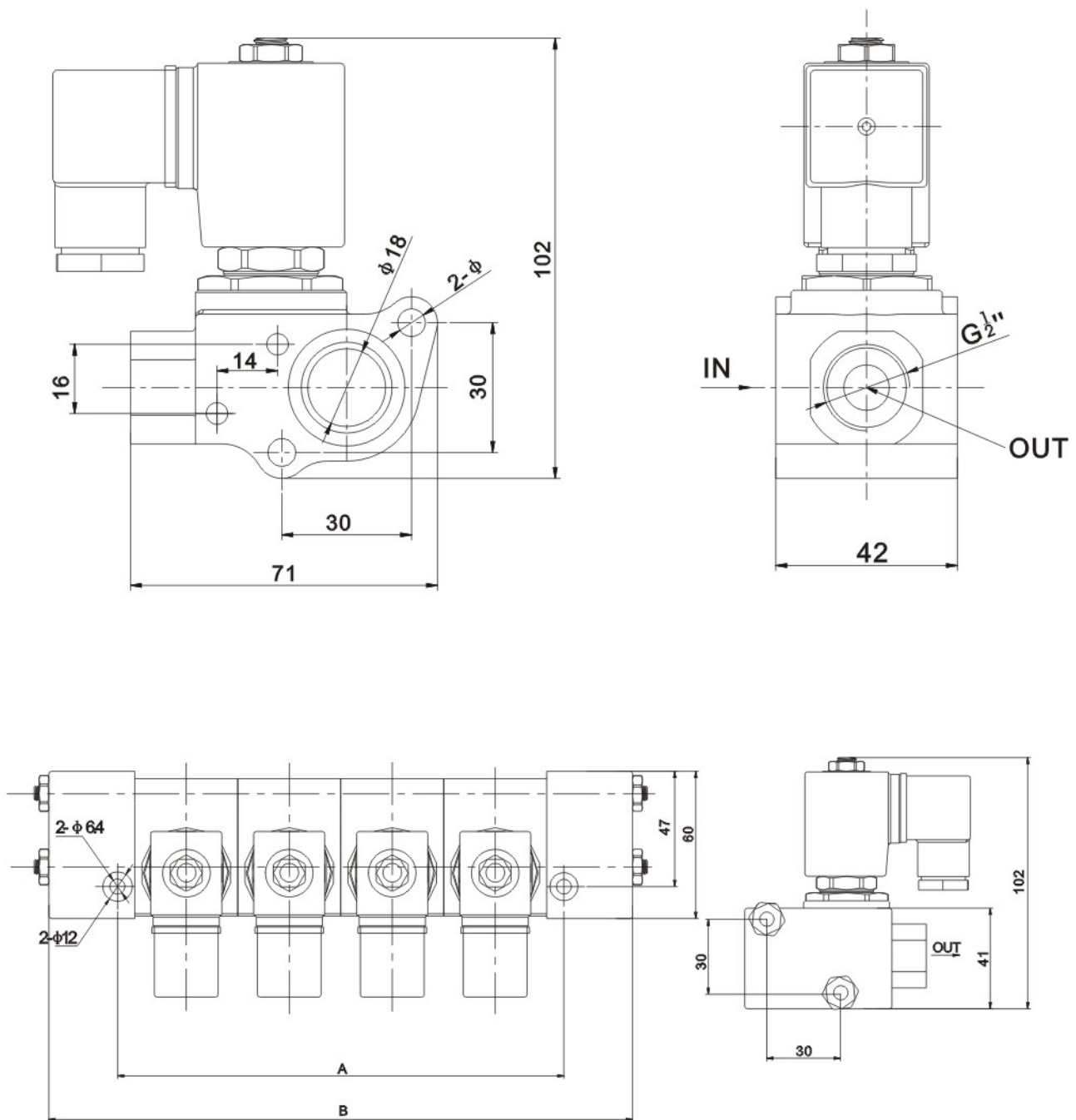
Ambient temp: 0~65℃



Solenoid Valve Numbering System for Order

	1	2	3		4	5	6	7	8	9	10
	Valve Series	Mode of Operation	Coil Type	Coils Class	Voltage	Seal Material	Body Material	Pipe Size	Orifice	Composition	Options
E.G.	SLE	1	D	F	02	V	1	D	10	N3	K
		1= Normally Closed	D=DIN standard connections, fully encapsulated N=lead wires water-tight fully encapsulated S= NASS coil	F Class	02= AC220V 01= AC110V 12= DC12V 13= DC24V	N= NBR E= EPDM V= VITON	1= Forged Brass	B= 1/2" × 1/4" C= 1/2" × 3/8" D= 1/2" × 1/2"	10.0 mm	N2= 2Pcs N3= 3Pcs N8= 8Pcs	N=NPT L=Neon Lamp

External Dimensions Chart

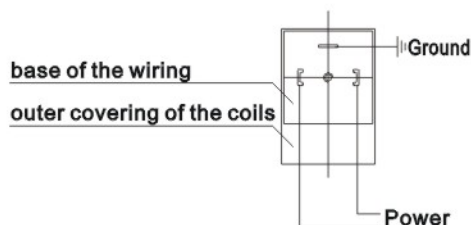
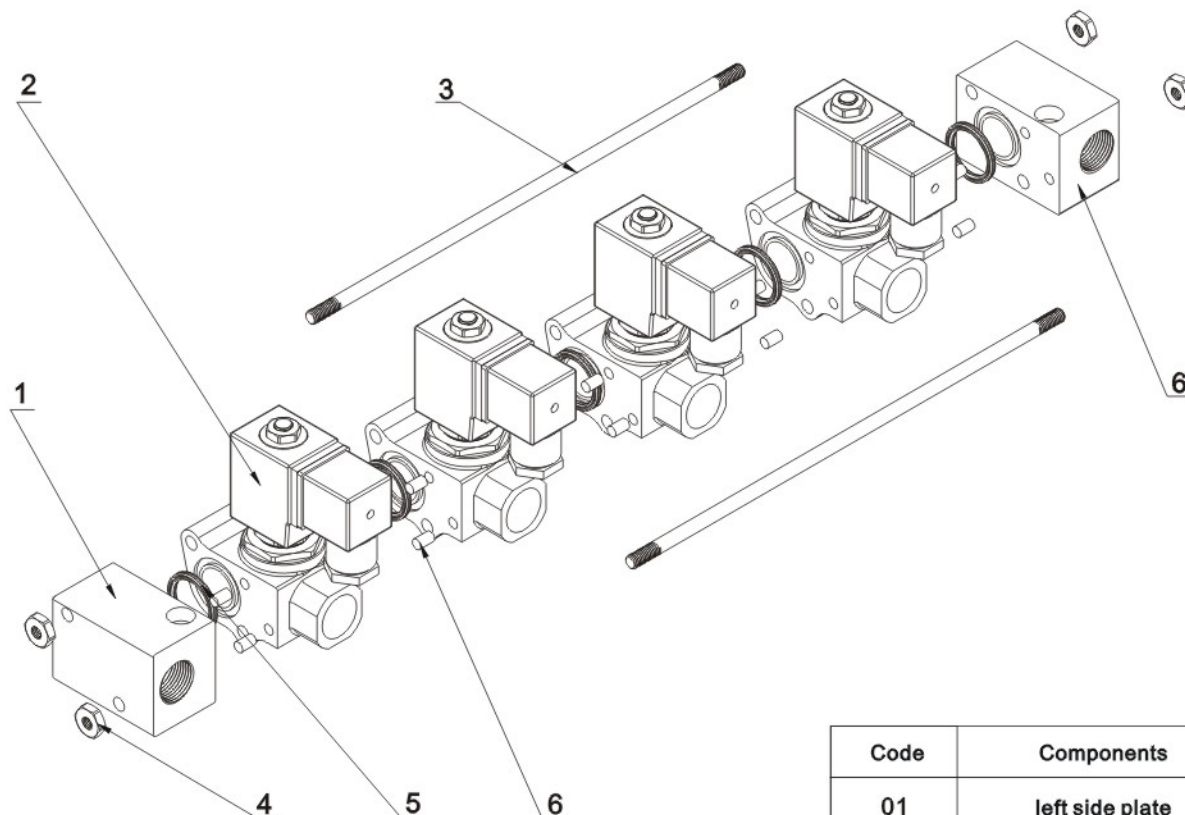


composition No	2	3	4	5	6	7	8
A: Mounting distance	98	140	182	224	266	308	350
B: total length	154	196	238	280	322	364	406

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N PCS solenoid valves mounting connection diagram



Code	Components
01	left side plate
02	single solenoid valve
03	connecting screw
04	joint nut
05	star type O ring
06	Dowel
07	right side plate

Coil dimensioned chart

N=Lead wires,water-tight Fully Eucapsulated

DIN Standard Connections

