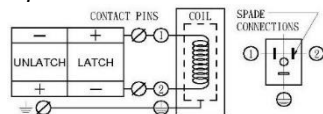


Media: air – water – gas – light oil - vacuum  
 Pressure range: 0 to 10 Bar max  
 Media temperature: 80°C max  
 Ambient temperature: -15° to +50°C max  
 Media viscosity: 50 centistokes max  
 Mounting: any position  
 Open 5ms to 20ms Close 10ms to 40ms

# 2/2 Brass Latching

M5 – 1/4  
**Bi-stable**  
 2 WAY DIRECT ACTING  
 0 – 10 Bar  
**TYPE BL01-06**



Latching

### PRESSURE

Ø Port BSP	Orifice (mm)	Flow Kv Ltr/Min	Pressure Rating (Bar)		Seals	Part Number (Replace xx with port size)	
			Min	Max			
M5 (01)	1.0	0.5	0	10	NBR	BL**1 + seal + voltage	
	1.3	0.83	0	10		BL**2 + seal + voltage	
	1.6	1.5	0	10		BL**3 + seal + voltage	
1/8 (03)	2.0	2.33	0	10		EPDM	BL**4 + seal + voltage
	2.5	3	0	7			BL**5 + seal + voltage
	3.0	4.5	0	4			BL**6 + seal + voltage
1/8 (04)	1.0	0.5	0	10	FKM	BL**1 + seal + voltage	
	1.3	0.83	0	10		BL**2 + seal + voltage	
	1.6	1.5	0	10		BL**3 + seal + voltage	
1/4 (06)	2.0	2.33	0	10		FFKM	BL**4 + seal + voltage
	2.5	3	0	7			BL**5 + seal + voltage
	3.0	4.5	0	4			BL**6 + seal + voltage
						PTFE (2.5mm max)	

### OPTIONS

Connector PG9 – DIN 43650B  
 NPT Thread  
 FKM (V) or EPDM (J) seal  
 FFKM (Kalrez) seal

Included

### ELECTRICAL DATA

Voltage (-8% + 8%) Continuous duty 100%	Coil	Power Consumption	Insulation class	Enclosure	Electrical connections
= 6vDC	Coil 2 22001/5 Width 22mm	6.9 Watt	F 155°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12vDC		6.9 Watt			
= 24vDC		6 Watt			

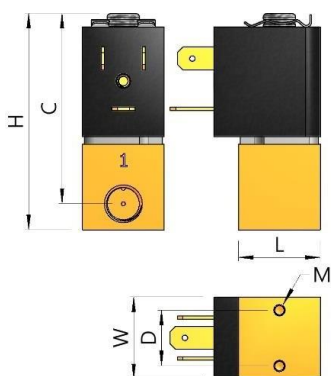
### CONSTRUCTION

Body + Tube: Brass, Internal parts: Stainless steel  
 Seals and gaskets: NBR, FKM or FFKM (Kalrez Z)  
 Moulded coil: Resin

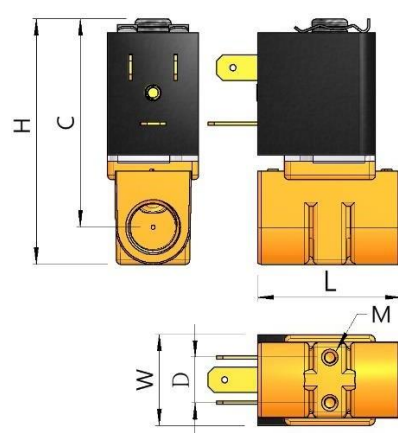
### REPAIR KIT

Coil	Coil size 2 (22001/5) + voltage
Armature	SP + Valve Part Number -ARMATURE

### OVERALL DIMENSIONS



	L	W	H	C	D	M	Kg
BL01	22	22	54	49	15	M3	0.17
BL03	22		58	51	15	M3	0.18
BL04	35		60	51	11	M3	0.21
BL06	35		60	51	11	M3	0.19



### OPTION ACCESSORY BRACKET

