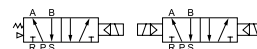


5通先导型贴装电磁阀 5-Port NAMUR Interface Pilot Operated Solenoid Valve Series 4M



4M310-08

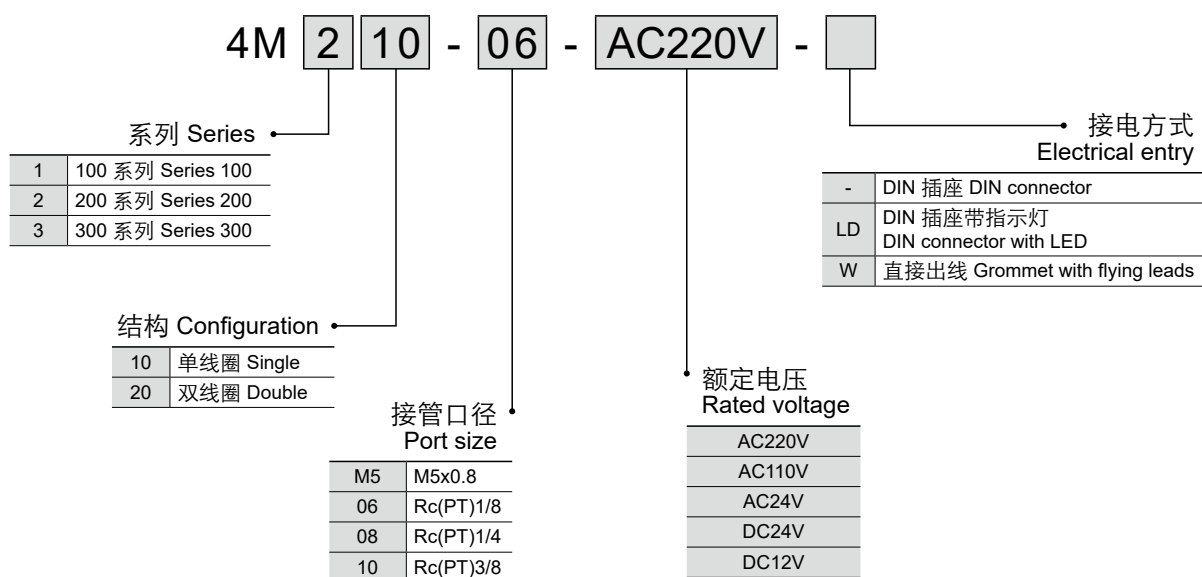
规格 Specifications

型号 Model	4M110-M5 4M120-M5	4M110-06 4M120-06	4M210-06 4M220-06	4M210-08 4M220-08	4M310-08 4M320-08	4M310-10 4M320-10
使用流体 Fluid	过滤压缩空气 Filtered compressed air					
接管口径 Port size Rc(PT)	M5	1/8	1/8	进气 Inlet: 1/4 排气 Exhaust: 1/8	1/4	进气 Inlet: 3/8 排气 Exhaust: 1/4
有效截面积 Effective sectional area (mm²)	10.0 (Cv=0.56)	12.0 (Cv=0.67)	14.0 (Cv=0.78)	16.0 (Cv=0.89)	25.0 (Cv=1.4)	30.0 (Cv=1.68)
使用压力范围 Operating pressure range	0.15~0.8 MPa					
保证耐压力 Proof pressure	1.2 MPa					
环境及流体温度 Ambient and fluid temperature	-5~50℃					
响应时间 Response time (0.5 MPa)	≤ 50 ms					
*1) 最大工作频率 Maximum working frequency	5 c/sec				4 c/sec	
*2) 润滑 Lubrication	不需要 Not required					
额定电压 Rated voltage	AC24V, AC110V, AC220V (50/60 Hz), DC12V, DC24V					
容许电压波动范围 Permissible voltage variation	±10% 额定电压 ±10% of rated voltage					
线圈绝缘等级 Coil insulation class	F 或同等级 Class F or equivalent					
防护等级 Protection Class	IP65 (DIN40050)					
功率消耗 Power consumption	AC	2.5 VA (50/60 Hz)		5.5 VA (50/60 Hz)		
	DC	2.5 W		4.8 W		

*1) 最大工作频率为空载状态。The maximum working frequency is on no load situation.

*2) 如需润滑请使用透平 1 号油 ISO VG32#。Please use 1st Grade Turbine Oil ISO VG32# if necessary.

型号表示方法 How to Order



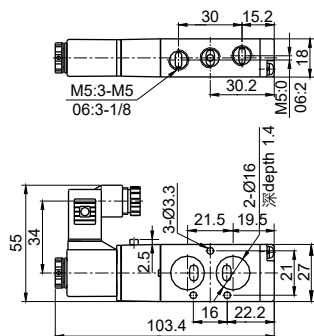
5通先导型贴装电磁阀

5-Port NAMUR Interface Pilot Operated Solenoid Valve

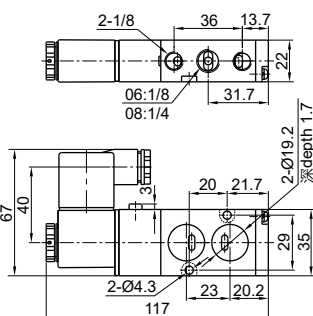
Series 4M

外形尺寸图 Dimensions (mm)

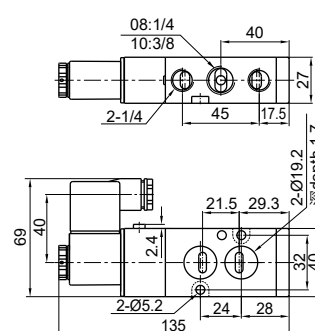
4M110-(LD)



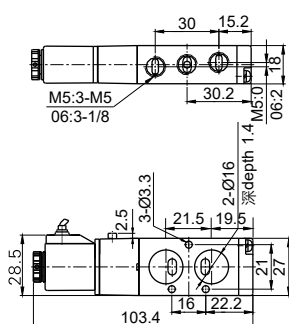
4M210-(LD)



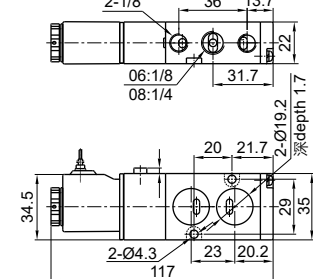
4M310-(LD)



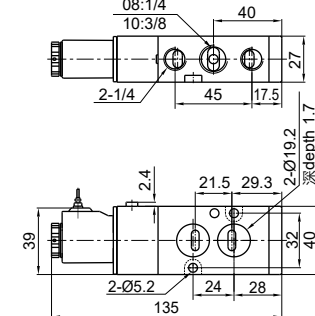
4M110-W



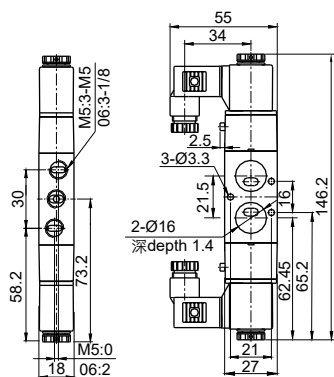
4M210-W



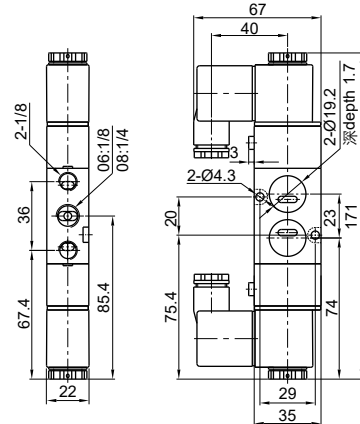
4M310-W



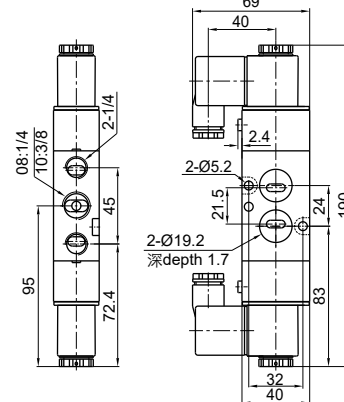
4M120-(LD)



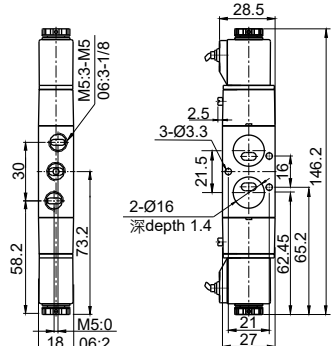
4M220-(LD)



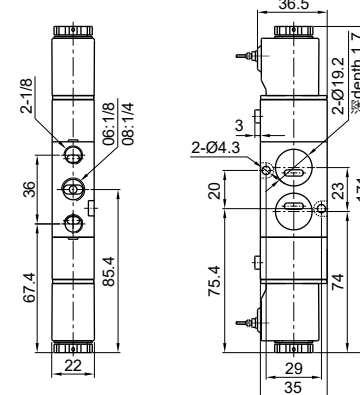
4M320-(LD)



4M120-W



4M220-W



4M320-W

