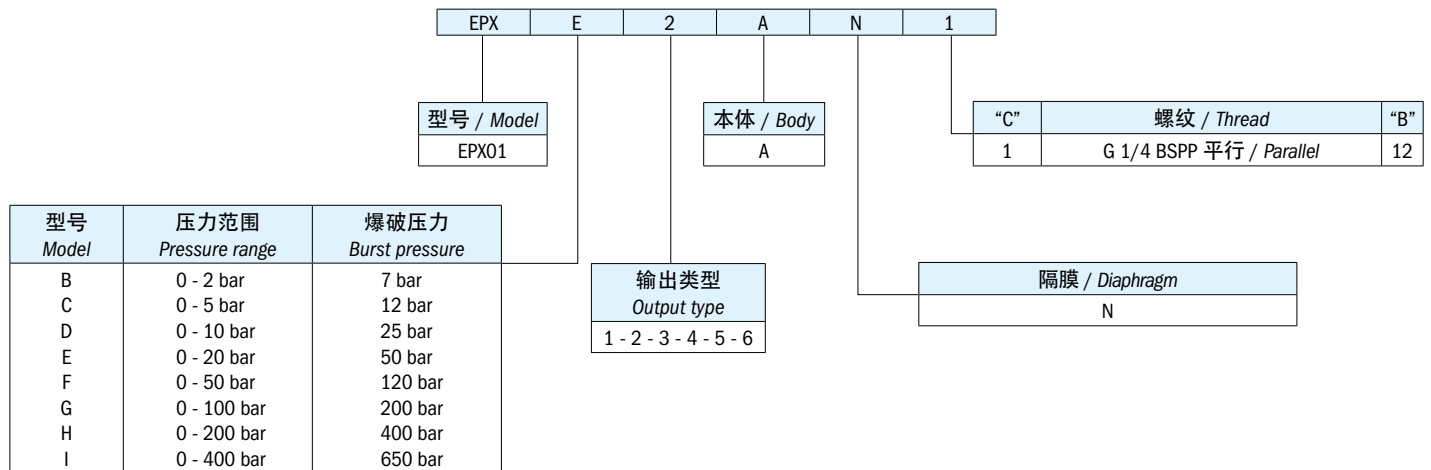


电源电压	24 Vdc ±10%	Supply voltage	24 Vdc ±10%
防护	防极性转换 / 过载	Protection	Against polarity reversal / overload
消耗电流	55 mA	Current consumption	55 mA
电气连接	M12 x 5pins (*)	Electrical connection	M12 - 5pins (*)
防护等级	IP65	Degree of protection	IP65
压力控制器输出	PNP 或 NPN 晶体管 max. 500 mA	Pressure controller output	PNP o NPN Transistor, max. 500 mA
变送器输出	4...20 mA / 0...20 mA / 0...10 V / 0...5 V	Transmitter output	4...20 mA / 0...20 mA / 0...10 V / 0...5 V
触点状态	通过面板按键调节触点状态 NO - NC - FNA - FNC	Contact	Programmable by front keys NO - NC - Window NO - Window NC
设定点调节	键盘调节 满程量的 8% 到 100%	Set-point adjustment	programmable by front keys 8%...100% F.S.
滞后点调节	键盘调节 满程量的 5% 到 98%	Hysteresis adjustment	5%...98% F.S. programmable by front keys
时精度 25°C	满程量的 ±0.5%	Accuracy @ 25°C	±0.5% F.S.
温度补偿	-10°C...70°C 总精度 ±2%	Compensated temperature	-10°C to 70°C - total accuracy ±2% F.S.
响应时间	可通过键盘调整 5-500 毫秒	Response time	5...500 msec programmable by front keys
流体温度	-20°C...+80°C	Fluid temperature	-20°C to +80°C
环境最高温度	-20°C...+80°C	Environment temperature	-20°C to +80°C
存储温度	-40°C...+100°C	Storage temperature	-40°C to +100°C
机械寿命	25°C 时三百万周期	Mechanical life	3.000.000 operations @ 25°C
显示器	红色 7 段 4 进位显示器	Display	4 digit 7 segment display - Red color
计量单位	BAR, PSI 从键盘调节	Measurement unit	BAR, PSI programmable by front keys
本体材料	ABS 热塑性树脂	Body material	ABS thermoplastic
键盘	聚碳酸酯	Front panel	Polycarbonate
EPX01 螺纹连接	G 1/4" 镀镍钢螺纹 (标准)	Thread connection EPX01	Nickel-plated steel G 1/4" (standard)
敏感元件	三氧化二铝压敏电阻陶瓷元件	Sensing element	Piezoresistive ceramic cell Al ₂ O ₃
密封圈	丁腈橡胶(标准)	Seal	NBR (standard)
安装	垂直安装	Mounting	Standing
重量	~300 g	Weight	~300 g
(*) 根据客户要求提供内螺纹接插件		(*) Female connector available on request	

如何订购 / HOW TO ORDER



订购信息 / ORDERING INFORMATION

EPX	带陶瓷传感器的电子式压力控制器和压力变送器		EPX	Electronic pressure controller and transmitter with ceramic sensor	
输出类型	1	PNP 型数字输出 + 4/20 - 0/20 mA 模拟输出	Output type	1	PNP digital output + 4/20 - 0/20 mA analogue output
	2	NPN 型数字输出 + 4/20 - 0/20 mA 模拟输出		2	NPN digital output + 4/20 - 0/20 mA analogue output
	3	2 个 PNP 型数字输出		3	2 PNP digital outputs
	4	2 个 NPN 型数字输出		4	2 NPN digital outputs
	5	PNP 型数字输出 + 0/10 V - 0/5 V 模拟输出		5	PNP digital output + 0/10 V - 0/5 V analogue output
	6	NPN 型数字输出 + 0/10 V - 0/5 V 模拟输出		6	NPN digital output + 0/10 V - 0/5 V analogue output
本体材料	A	镀镍钢	Body material	A	Nickel plated steel
可用隔膜 / 密封垫	N	丁腈橡胶	Available diaphragm / seal	N	NBR
可用螺纹	1	圆柱管螺纹 G 1/4 BSPP "B" = 12	Available threads	1	G 1/4 BSPP parallel "B" = 12

一般规格 / GENERAL SPECIFICATIONS

型号 / MODEL	调整的相对压力范围 / ADJUSTMENT RELATIVE PRESSURE RANGE bar	尺寸 / DIMENSIONS mm		爆破压力 / BURST PRESSURE bar	配置 / EXECUTION
		A	E		
B	0 - 2	120	80	7	膜片 / Diaphragm
C	0 - 5	120	80	12	
D	0 - 10	120	80	25	
E	0 - 20	120	80	50	
F	0 - 50	120	80	120	
G	0 - 100	120	80	200	
H	0 - 200	120	80	400	
I	0 - 400	120	80	650	

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