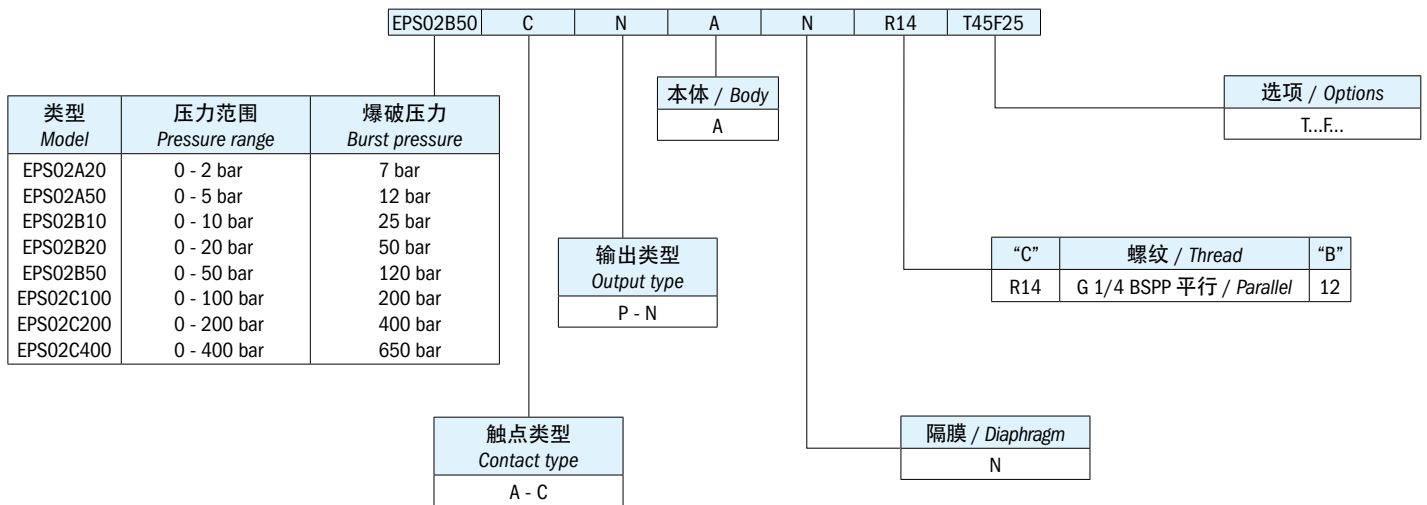


电源电压	24 Vdc ± 15%	Supply voltage	24 Vdc ± 15%
防护	防极性转换 / 过载	Protection	Against polarity reversal / overload
消耗电流	25 mA	Current consumption	25 mA
电气连接	德国标准 D43650 接插件	Electrical connection	DIN 43650 plug
防护等级	IP65	Electrical protection	IP65
输出	PNP 或 NPN 晶体管 24 Vdc, max. 500 mA	Output	PNP or NPN transistor output, 24Vdc, max. 500 mA
电触点	常开或常闭可设置	Electrical contacts	NO normally open or NC normally closed eligible
设定值调节	满程量的 4% 到 100%	Set-point adjustment	4%...100% F.S.
滞后点调节	满程量的 2% 到 98%	Hysteresis adjustment	2%... 98% F.S.
温度补偿	-20°C...+80°C, 总精度 ±2%	Temperature compensation	-20°C to +80°C, precision ±2% overall
精度	± 0.5% 满程量的 25°C	Accuracy	± 0.5% F.S. at 25°C
响应时间	< 0.5 毫秒(标准)	Response time	< 0.5 ms
流体温度	-20°C...+80°C	Fluid temperature	-20°C to +80°C
环境温度	-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	两百万周期	Mechanical life	2.000.000 operations
本体材料	红色阳极氧化铝	Body material	Red anodized aluminium
法兰	镀镍钢	Flange	AVP nickel-plated steel
敏感元件	三氧化二铝压敏电阻陶瓷元件	Sensor	Piezoresistive ceramic cell Al ₂ O ₃
型密封圈	丁腈橡胶(标准)	Seal	NBR (standard)
压力孔	圆柱形 G 1/4" 管螺纹(标准)	Pressure port	G 1/4" parallel (standard)
安装	垂直安装	Mounting	Standing
尺寸	L 66 mm x H 95 mm	Dimensions	66 mm wide x 95 mm high
重量	~200 g	Weight	~200 g

如何订购 / HOW TO ORDER



订购信息 / ORDERING INFORMATION

EPS02	带陶瓷传感器的电子式压力控制器	
触点状态	A	常开触点
	C	常闭触点
输出类型 (见 45 页)	P	PNP 输出
	N	NPN 输出
本体材料	A	镀镍钢
可用隔膜 / 密封垫	N	NBR
可用螺纹	R14	G 1/4 BSPP 平行 "B" = 12
选项	T...F...	(T)表示设定校准点(F)表示滞后恢复点,例如 T45F25 表示校准点设定在 45bar 而滞后恢复点设定在 25bar

符合 CE 标准 (EMC) EN 61000-6-3, EN 55022+A1+A2, EN 61000-6-1, EN 61000-4-2+A1+A2, EN 61000-4-3, EN 61000-4-4+A1+A2, EN61000-4-5+A1, EN 61000-4-6+A1

EPS02	Electronic pressure controller with ceramic sensor	
Contact type	A	NO normally open
	C	NC normally closed
Output type (see diagram page 45)	P	PNP output
	N	NPN output
Body material	A	Nickel plated steel
Available diaphragm/ seal	N	NBR
Available threads	R14	G 1/4 BSPP parallel "B" = 12
Options	T...F...	T45F25 (set-point at 45 bar and hysteresis at 25 bar)

CE conformity (EMC) EN 61000-6-3, EN 55022+A1+A2, EN 61000-6-1, EN 61000-4-2+A1+A2, EN 61000-4-3, EN 61000-4-4+A1+A2, EN61000-4-5+A1, EN 61000-4-6+A1

一般规格 / GENERAL SPECIFICATIONS

型号 / MODEL	调整的相对压力范围 / ADJUSTMENT RELATIVE PRESSURE RANGE / mbar	尺寸 / DIMENSIONS / mm		爆破压力 / BURST PRESSURE / bar	配置 / EXECUTION
		A	D		
EPS02A20	0 - 2	95	70	7	膜片 / Diaphragm
EPS02A50	0 - 5	95	70	12	
EPS02B10	0 - 10	95	70	25	
EPS02B20	0 - 20	95	70	50	
EPS02B50	0 - 50	95	70	120	
EPS02C100	0 - 100	95	70	200	
EPS02C200	0 - 200	95	70	400	
EPS02C400	0 - 400	95	70	650	

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