

SSM-P204

智能压力开关/Intelligent Pressure Switch

- 压力量程/Range : -100kpa~0 & 0~5kpa~1000bar
- 330度可旋转表头/ Rotary head 330 degree
- PNP或NPN开关输出可选/Switch output optional PNP or NPN
- 长期稳定性好/Superior long term stability
- 抗干扰能力强/Strong antiinterference ability



技术规格/Technique parameter

产品性能/Product Performance

长期漂移/Long-Term Stability	±0.2%FS/year (不累计/Not cumulative)
精度/Accuracy	±0.25%FS、±0.5%FS(可选/Optional)
温度影响/Temp.Effect	1.5FS/100°C
补偿温度/Comp.Temp.	-20°C~80°C
工作温度/Working Temp.	-20°C~60°C
零点允差/Zero Error	±1%FS
满程允差/Span Error	±1%FS
响应时间/Response Time	≤5ms
疲劳寿命/Fatigue Life	设计超过1亿次/More than 100 million designs

物理特征/Physical Characteristics

安装接口/Pressure Interface	参见订购指南/See Ordering Guide
接液部件/Contact Parts	SS304、SS316L
电气接口/Electrical Interface	M12×1五芯航空插件/Aviation Plug-in 5PIN
外壳防护/Shell Protection	IP65
抗冲击/Shock	EC 68-2-32 procedure I
抗振动/Vibration	40g , 20-2000Hz
重量/Weight	约200克/About 200g

环境数据/Environmental Data

认证/Authentication	CE、RoHS
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特有技术规格/Specific technical specifications

电流输出/Current Output

输出 (2线) /Output (2-wire)	4-20mA (2线) /2-wire
供电电压/Power Supply	10-30Vdc

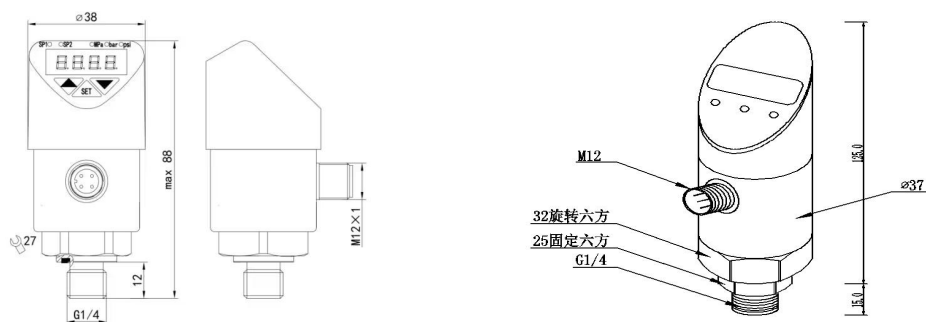
三极管输出/Triode output

输出 (4线) /Output (4-wire)	PNP、NPN (4线) /4-wire
供电电压/Power Supply	12-30Vdc

压力特性

压力范围/Range Kpa / bar	耐压/Proof Pressure (×FS)	破裂压/Burst Pressure (×FS)
	SSM-P204	SSM-P204
真空/Vacuum	5.0×FS	10.0×FS
5~100kpa	2.0×FS	5.0×FS
200kpa~100bar	2.0×FS	3.0×FS

外型尺寸/External dimensions



智能压力开关 (SSM-P204)

型号表示: SSM-P204①-②③④⑤⑥⑦⑧

系列号 Series	①产品类型 Product type	②压力类型 Pressure Type	③压力范围 Range	④安装接口 Process connection	⑤输出信号 Output	⑥开关类型 switch type	⑦电气接口 Electrical connection	⑧精度 Accuracy	参数描述 Parameter description
SSM-P204									
	A C								黑色表头/Black meter head 黄色斜面/Yellow Bevel 全功能/Full functionality
		A							表压/Gauge pressure 绝压/Absolute pressure
			范围/Range K B M						压力数值/Pressure value KPa Bar MPa
				2G 4G 2N 4N 14M 20M XX *					G1/4 G1/2 1/4NPT 1/2NPT M14×1.5 M20×1.5 其他规格 /Other *
					4A 10V				无输出 4-20mA两线制/2-wire 0-10V三线制/3-wire
						1PNP 2PNP 1NPN 2NPN			1路/1-way PNP 2路/2-way PNP 1路/1-way NPN 2路/2-way NPN
							4P 5P		四芯M12连接器/4pin 五芯M12连接器/5pin
								2	±0.5%FS ±0.25%FS

注意事项/Attention:

1、可选四芯、五芯插件
Optional four core and five core plugins

2、标配2米电缆线
Standard 2-meter cable

3、P204暂不选择NPN输出
P204 does not currently select NPN output

4、带 “*” 号请联系技术人员
With"*",please contact the technician

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更多产品信息请访问

For more product information, please visit : www.js-ssmtech.com