

SSM-P202S

通用型压力变送器/Universal pressure transmitter

- 压力量程/Range : -100kpa~0 & 0~5kpa~700bar
- 高性能扩散硅芯体/High performance diffused silicon Core
- 多种电气连接方式/Multiple electrical connections
- 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.	
非显示	-30°C~85°C
数码管显示/LED	-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	≤20ms
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	参见订购指南/See Ordering Guide
外壳防护/Shell Protection	IP65/IP67
抗冲击/Shock	EC 68-2-32 procedure I
抗振动/Vibration	40g, 20-2000Hz
重量/Weight	约50克/About 50g

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

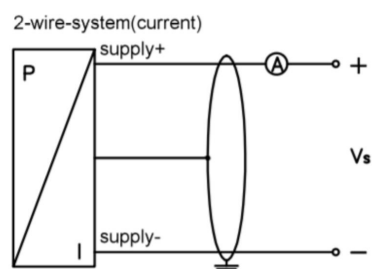
输出 (2线) /Output (2-wire)	4-20mA (2线) /2-wire
供电电压/Power Supply	10-30Vdc

压力特性/Pressure feature

压力范围/Range Kpa / bar	耐压/Proof Pressure ($\times$ FS)	破裂压/Burst Pressure ($\times$ FS)
	SSM-P202S	SSM-P202S
真空/Vacuum	3.0 $\times$ FS	5.0 $\times$ FS
5~100kpa	2.0 $\times$ FS	5.0 $\times$ FS
200kpa~100bar	2.0 $\times$ FS	3.0 $\times$ FS
200bar~700bar	1.5 $\times$ FS	2.0 $\times$ FS

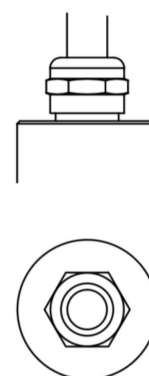
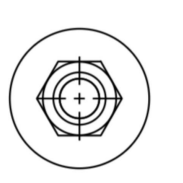
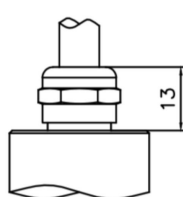
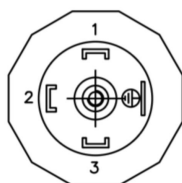
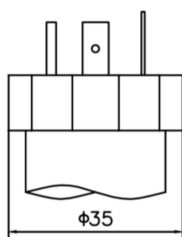
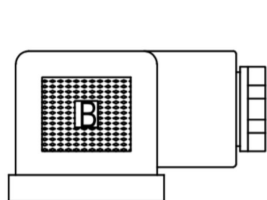
接线方式/Pinconnections

类型 Type	端子 Terminal	电流 2-wire Current signal
DIN	1	+ve供电/Supply
	2	+ve输出/Output
	3	
	GND	

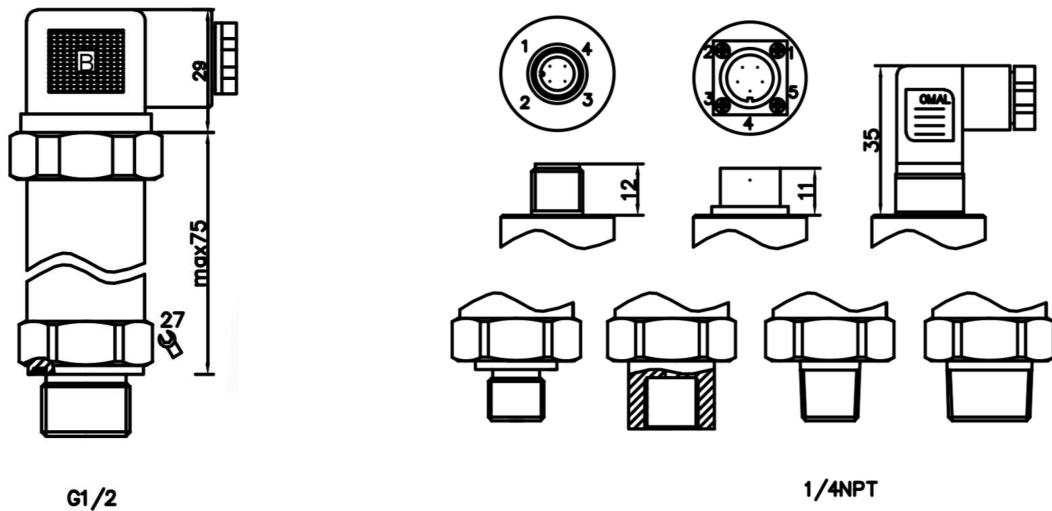


DIN43650

防水出线



外型尺寸/External dimensions



G1/2

1/4NPT

通用型压力变送器 (SSM-P202S) 扩散硅

型号表示: SSM-P202S-①②③④⑤⑥

系列号 Series	①压力类型 Pressure Type	②压力范围 Range	③安装接口 Process connection	④输出信号 Output	⑤电气接口 Electrical connection	⑥精度 Accuracy	参数描述 Parameter description
SSM-P202S	A	范围/Range K B M	2G 4G 2N 4N 20M	4A 4AX	2D 4P xE		表压/Gauge pressure 绝压/Absolute pressure 压力数值/Pressure value KPa Bar MPa G1/4 G1/2 1/4NPT 1/2NPT M20×1.5 4-20mA两线制/2-wire 4-20mA+LCD显示/With Display DIN43650赫斯曼/Hirschmann 四芯M12连接器/4pin 直接引线X米/Direct lead x meter ±0.5%FS

注意事项/Attention:

- 带显示只提供DIN43650赫斯曼
DIN43650 with display only
- 4PIN标配2米电缆线
4PIN Standardized 2m Cable Line
- 直接引线标配1米电缆线
Direct lead with 1 m cable
- 仅提供以下压力范围
Just provide the pre. range

压力范围	5K=0-5kPa	10K=0-10kPa	16K=0-16kPa
Range	20K=0-20kPa	35K=0-35kPa	40K=0-40kPa
	60K=0-60kPa	100K=0-100kPa	200K=0-200kPa
	4B=0-4bar	6B=0-6bar	10B=0-10bar
	16B=0-16bar	25B=0-25bar	40B=0-40bar
	6M=0-6MPa	10M=0-10MPa	16M=0-16MPa
	25M=0-25MPa	30M=0-30MPa	35M=0-35MPa
	40M=0-40MPa	60M=0-60MPa	70M=0-70MPa

更多产品信息请访问

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