

## SSM-P201S

液压专用型压力变送器/Hydraulic special type pressure transmitter

- 压力量程/Range: 0~10bar~1000bar
- 玻璃微溶工艺/Glass micro dissolution process
- 紧凑型设计/Compact design
- 超高过载/Super high overload
- 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	2%FS/100°C
补偿温度/Comp.Temp.	-20°C~80°C
工作温度/Working Temp.	-40°C~85°C
零点允差/Zero Error	±0.5%FS
满程允差/Span Error	±0.5%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、陶瓷/Ceramics
电气接口/Electrical Interface	M12×1四芯航空插件/Aviation Plug-in 4PIN
外壳防护/Shell Protection	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

#### 电压输出/Voltage Output

输出 (3线) /Output (3-wire)	最小0V至最大10V/Min 0V to max 10V
供电电压/Power Supply	高于满量程输出4V, 最大30Vdc Over full range output 4V, max 30Vdc

#### 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

