

SSM-P202CB

风差压变送器/Air differential pressure transmitter

- 差压量程/Range : 0~5kpa~10kpa
- 高性能扩散硅芯体/High performance diffused silicon core
- 紧凑型设计/Compact design
- 多种输出信号可选/ Multiple output signals optional
- 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	±±0.5%FS; ±0.25%FS
温度影响/Temp.Effect	1.5%FS/100°C
补偿温度/Comp.Temp.	-10°C~50°C
工作温度/Working Temp.	-20°C~85°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
外壳材质/Shell material	铝合金/Aluminium alloy
电气接口/Electrical Interface	直接引线/Direct lead
外壳防护/Shell Protection	IP54/IP67
抗冲击/Shock	EC 68-2-32 procedure I
抗振动/Vibration	40g, 20-2000Hz
重量/Weight	约100克/About 100g

环境数据/Environmental Data

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

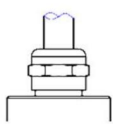
电压输出/Voltage Output

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	16-30Vac/Vdc

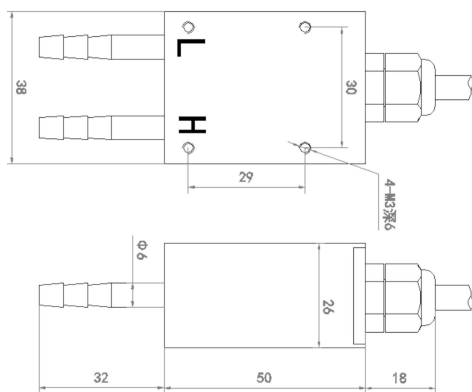
电流输出/Current Output

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

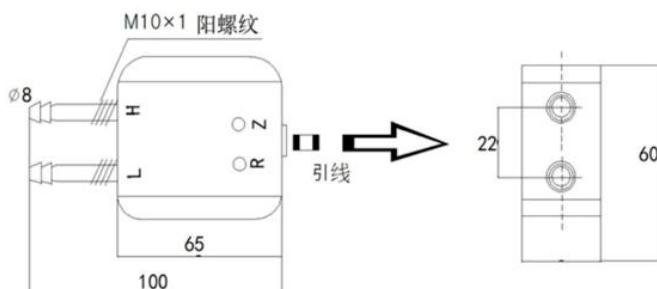
接线定义/Wiring Definition

插件示意图 Plugin diagram	插件脚位 Foot position	线缆颜色 Cable color	电流输出 Current output	电压输出 Voltage Output	RS485 Modbus RTU
直接出线 		红 (Red)	E+电源/Supply	E+电源/Supply	E+电源/Supply
		黑 (Black)	S+输出/Output	E-/S-共负/Com	E-电源/Supply
		蓝 (Blue)		S+输出/Output	RS485 A
		白 (White)			RS485 B

外型尺寸/External dimensions



SSM-P202CB



SSM-P202CB2

风差压变送器 (SSM-P202CB)

型号表示: SSM-P202CB-①②③④⑤

系列号 Series	①差压范围 Range	②安装接口 Process connectio	③输出信号 Output	④电气接口 Electrical connectio	⑤精度 Accuracy	参数描述 Parameter description
SSM-P202CB SSM-P202CB2						带安装边/With installation edge
	范围/Range K Pa					压力数值/Pressure value KPa Pa
		6 8 XX *				φ6mm宝塔嘴/Pagoda mouth φ8mm宝塔嘴/Pagoda mouth 其他规格/Other *
			4A 4AX 10V			4-20mA两线制/2-wire 4-20mA+LCD显示/With Display 0-10V三线制/3-wire
				xE		直接引线X米/Direct lead x meter
					2	±0.5%FS ±0.25%FS

注意事项/Attention:

1、直接引线标配1米电缆线

Direct lead with 1 m cable

2、带 "*" 号请联系技术人员

With "*", please contact the technician