

SSM-T11B

工业型温度变送器/Industrial temperature transmitter

- 测温范围/Measuring range : -50~350°C (pt100) -200~800°C (K、J、E)
- 多种安装接口可选/Multiple Process connection optional
- 多种接线盒类型/ Various types of junction boxes
- 多种探杆材质可选/Optional materials for various probes
- 良好的热传导性/High thermal conductivity
- 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	±0.05%FS、0.1°C每年/year (取较大者/The bigger one)
精度/Accuracy	A级 (pt100)
	I 级热电偶/Thermocouple ±0.4%t
	II级热电偶/Thermocouple ±0.75%t
环境温度影响/Environmental Temp.Effect	≤ ±0.005%FS/°C 基准温度/Reference: 22°C
测试标准/Test criteria	GB/T30121/IEC60751
工作温度/Working Temp.	-40°C~85°C
响应时间/Response Time	t 0.9=10sec

物理特征/Physical Characteristics

安装接口/Pressure Interface	参见订购指南/See Ordering Guide
保护管/Protection tube	
材质/Material	SS304、SS316L、PTFE等/etc.
直径/Diameter	6mm、8mm、10mm、12mm、16mm等/etc.
外壳类型/Shell type	参见订购指南/See Ordering Guide
外壳防护/Shell Protection	IP67
抗冲击/Shock	EC 68-2-6 procedure I
抗振动/Vibration	4g, 2-100Hz
重量/Weight	根据实际产品/According to physical object

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

外壳类型/Housing type



防水接线盒/Terminal Box

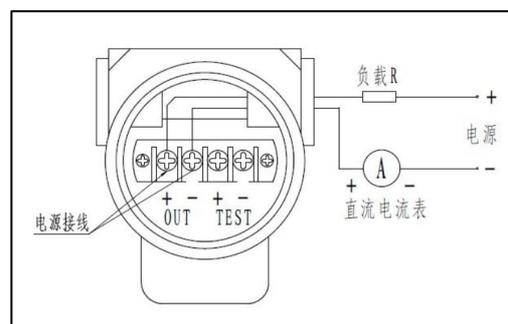
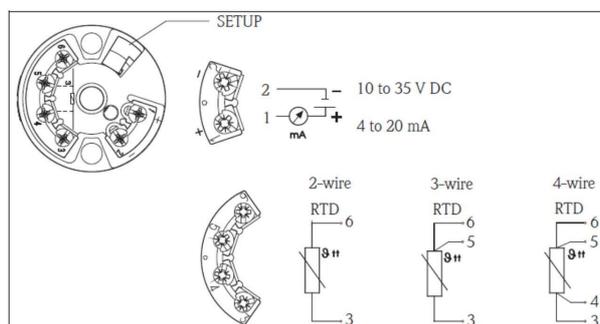


防溅接线盒/Splash proof junction box

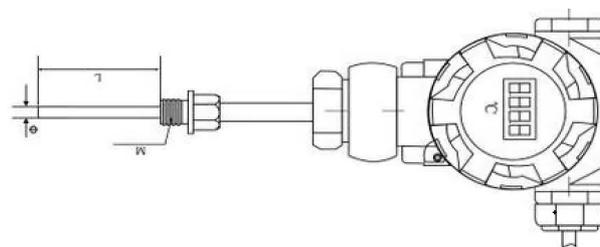
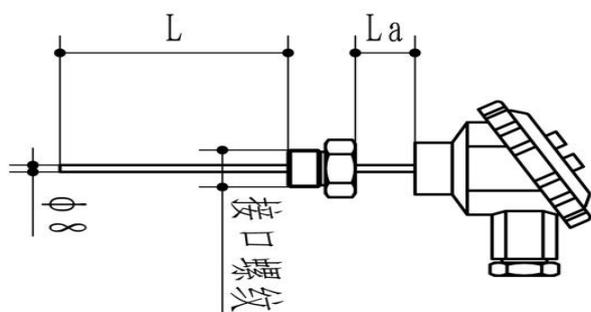


2088 接线盒/2088 junction box

接线示意图/Wiring diagram



外型尺寸/External dimensions

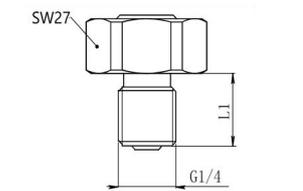
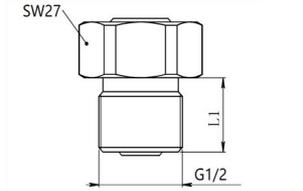
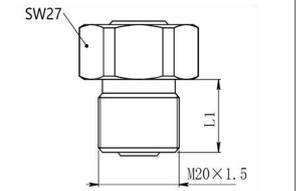
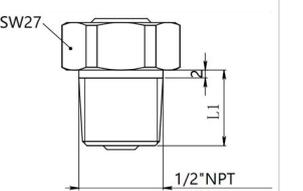


Φ=探杆直径/Probe diameter

L=探杆长度/Probe length

La=冷端长度/Extension length

安装接口/Process connection

单位: mm								
代码/Code	2G	L1	4G	L1	20M	L1	4N	L1
尺寸/Size	G1/4	14	G1/2	16	M20×1.5	16	1/2NPT	17

工业型温度变送器 (SSM-T11B)

型号表示: SSM-T11B-①-②-③/④/⑤-⑥⑦⑧

系列号 Series	③输出信号 Output	②安装接口 Process connection	③探杆直径 Probe diameter	④探杆长度 Probe length	⑤冷端长度 Extension length	⑥温度范围 Range	⑦外壳类型 Shell type	⑧材质要求 Process Material	参数描述 Parameter description
SSM-T11B	4A 4AX								4-20mA两线制/2-wire 4-20mA+LCD显示/Display
		4G 4N 20M 27M 16MS XX *							G1/2 1/2NPT M20×1.5 M27×2 M16×1.5卡套螺纹/Sleeve thread 其他规格/Other *
			6 8 10 12 XX *						Φ6mm Φ8mm Φ10mm Φ12mm 其他规格/Other *
				50 100 200 XX *					50mm 100mm 200mm 其他规格/Other *
					0 50 150				无冷端/No Extension 50mm 150mm
						(-50~0) (-50~50) (0~150) XX *			(-50 ~ 0°C) (-50 ~ +50°C) (0 ~ 150°C) 其他规格/Other *
							FS FJ 8L		防水接线盒/Terminal Box 防溅接线盒/Splash-proof Box 2088铝外壳/Aluminium shell
								6L 304F 6L4F Ti XX *	SS304 SS316L SS304烧结PTEF/Sintered PTEF SS316L烧结PTEF/Sintered PTEF 钛合金/Titanium alloy 其他规格/Other *

注意事项/Attention:

1、带显示只能选配8L选项

4AX LCD can only be selected with 8L

2、带“*”号请联系技术人员

With "*", please contact the technician