

SSM-T11

工业型温度传感器/Industrial temperature sensor

- 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



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

特有技术规格/Specific technical specifications

电阻输出/Resistance Output

输出 (3线) /Output (3-wire)

pt100 (3线)

输出 (4线) /Output (4-wire)

pt100 (4线) 、 pt1000 (4线)

热电势输出/Thermopower Output

输出 (2线) /Output (2-wire)

mv (2线) /2-wire

外壳类型/Housing type

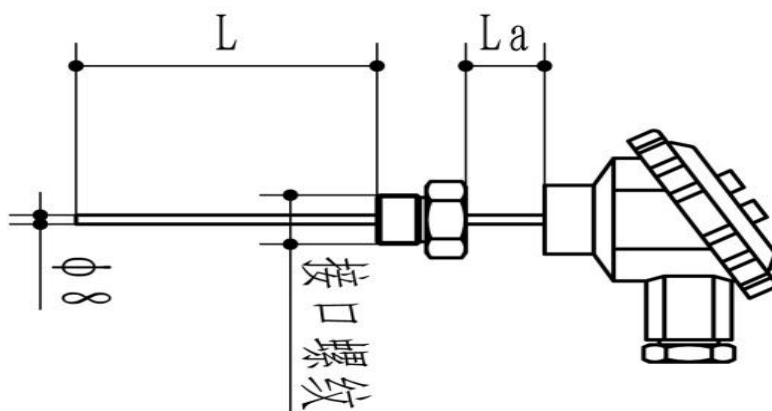


防水接线盒/Terminal Box



防溅接线盒/Splash proof junction box

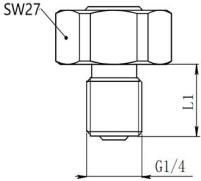
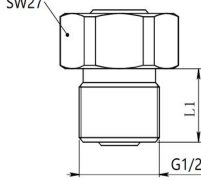
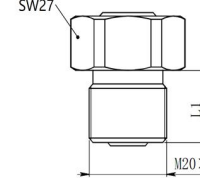
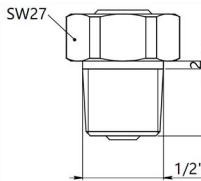
外型尺寸/External dimensions


 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	4G	20M	4N
尺寸/Size	G1/4	G1/2	M20×1.5	1/2\"NPT
	L1	L1	L1	L1
	14	16	16	17

工业型温度传感器 (SSM-T11)

型号表示: SSM-T11-①-②-③/④/⑤-⑥⑦

系列号 Series	①分度号 Graduation	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外壳类型 Shell type	⑦材质要求 Process Material	参数描述 Parameter description
SSM-T11	RTD RTD2 J K E							pt100三线制/3-wire pt100双支/Double-Branch J型热电偶/J-type K型热电偶/K-type E型热电偶/E-type
		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 50 100 150			无冷端/No Extension 50mm 100mm 150mm
						FS FJ		防水接线盒/Terminal Box 防溅接线盒/Splash-proof Box
							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 “*” 号请联系技术人员

With "*", please contact the technician