

## CE系列 - 带延长电缆的传感器元件

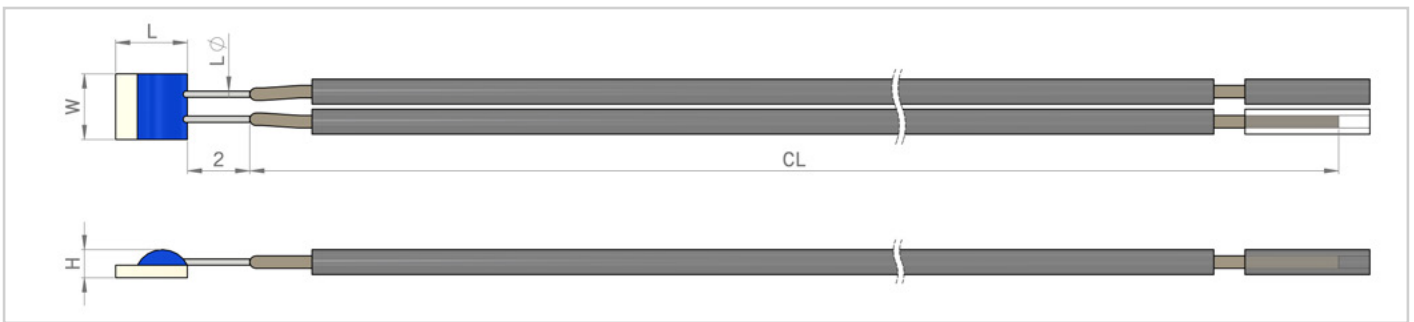
温度范围 -65 °C至 +260 °C

### 性能特征

- 快速响应时间
- 卓越的长期稳定性
- 高精度和可替换性
- 可靠的激光焊接连接
- 符合DIN EN IEC 60751

### 应用示例

- 暖通空调
- 色谱仪
- 过程工业
- 各种用途的预制传感器



图片仅供参考

### 尺寸和材料

编号	产品类型	芯片电阻 $R_0$ [Ω]	尺寸和公差 (mm)					导线			产品料号
			L	W	H	CL	LØ	线芯 (AWG)	绝缘	颜色	
1	M222-CE-200	Pt100 / F 0.3	2.3	2.1	0.9	198	0.2	24/19 NPC	PTFE	红色	5157701
2	M222-CE-200	Pt1000 / F 0.3	2.3	2.1	0.9	198	0.2	24/19 NPC	PTFE	红色	5157679
3	M422-CE-118	Pt1000 / F 0.3	4	2.1	0.9	116	0.2	30/01 SPC	PTFE	白色	5165634

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### 性能数据

编号	温度范围	响应时间 水流 (v = 0.4 m/s)		响应时间 空气 (v = 2.0 m/s)		拉力 [N]	导体电阻 [Ω/m]	应用
		T0.5 [s]	T0.9 [s]	T0.5 [s]	T0.9 [s]			
1	-65 °C 至 +260 °C	0.05	0.15	3	10	9	0.081 ±10 %	多用途
2	-65 °C 至 +260 °C	0.05	0.15	3	10	9	0.081 ±10 %	多用途
3	-65 °C 至 +200 °C	0.07	0.2	3.2	11	9	0.1 ±10 %	多用途

### 温度系数

TCR = 3850 ppm/K

### 工作电流

Pt100 Ω: 0.3 至 1.0 mA  
Pt1000 Ω: 0.1 至 0.3 mA  
(必须考虑自加热)

### 自热系数 (元件)

0 °C 下 0.4K/mW

### 保质期

未开封状态下至少可储存12个月

### 自定义选项

- 传感器芯片 (类型和电阻值)
- 导线材质 (线芯和绝缘)
- 导线尺寸(长度和直径)
- 认证 (如IMDS、PPAP、IP防水等级)

如需了解更多信息，  
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院！



RoHS  
compliant

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