



## L416, 符合DIN EN 60751的铂电阻温度传感器

温度范围-50 °C至+400 °C

### 长期稳定性

在规定的温度上下限下使用 1000 小时后 0 °C 下的阻值漂移不超过 DIN EN 60751 的公差等级公差。  
在 400 °C 下 1000 小时后, R (0 °C) 的阻值漂移为 0.04 %。

### 自热系数

0.4 K/mW 在 0 °C

### 绝缘阻抗

> 100 MΩ 在 +20 °C  
> 2 MΩ 在 +400 °C

### 抗振动性

根据安装情况, 在10至2000 Hz的频率下, 加速度至少为40 g

### 抗冲击特性

根据安装情况, 至少带有8 ms半正弦波的100 g加速度

### 连接技术

锡焊  
需要注意焊接温度

### 引脚材质

银钯

### 引脚拉力

≥ 8 N

### 包装

VCI塑料袋  
按要求提供其他包装形式

### 保质期

生产后至少可在推荐条件下储存12个月。在向客户重新确认, 保质期可能依据实际储存条件而延长。  
推荐使用氮气环境

### 备注

其他公差, 电阻值和电线长度可根据要求提供。

由于随机取样测量, 可能会发生连接线弯曲 (称为V形)。这种弯曲是与批次相关的, 对铂测量电阻的功能没有影响。



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