



## C416, 符合DIN EN 60751的铂温度传感器

温度范围-196 °C至 +500 °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 500 °C 下 1000 小时后, R (0 °C) 的阻值漂移为 0.03 %.

### 自热系数

0.4 K/mW 在 0 °C

### 绝缘阻抗

> 100 MΩ 在 20 °C  
> 2 MΩ 在 500 °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

钎焊, 锡焊

### 引脚材质

金钎

### 引脚拉力

≥ 5 N

### 包装

吸塑卷盘  
按要求提供其他包装形式

### 保质期

未开封状态下至少可储存12个月

### 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.

**RoHS**  
compliant

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