



#### General Information

类别	M416
样式	Wired
电阻温度系数	3850 ppm/K
RoHS	Yes
引脚材质	Pt clad Ni-wire
引脚连接工艺	Welding, Crimping, Brazing
自热系数	0.4 K/mW at 0C
保质期	Min. 12 months (in original packaging).

#### Dimensions

L	3.9mm +0.2/-0.1mm
W	1.5mm +/-0.2mm
W2	0.7mm +/-0.1mm
H	0.9mm +0.3/-0.2mm
LL	10mm +/-1mm
最小安装直径 MM	2.1 mm
Minimum Fit Diameter Inch	0.082"
Lo (Nexensos)	0.2mm +/-0.02mm

#### Packaging Specifications

包装	Plastic Bag
----	-------------

#### Specifications

标称阻值 $R_0$ [ $\Omega$ ]	Pt100 Ohms
公差等级	F 0.3 (B)
温度范围	-70/+500°C
Tolerance Temperature Minimum	-70
Tolerance Temperature Maximum	500
绝缘阻抗	100 MOhms

The information provided in this data sheet describes certain technical characteristics of the product, but shall not be qualified or construed as quality guarantee (Beschaffenheitsgarantie) in the meaning of sections 443 and 444 German Civil Code. The information provided in this data sheet regarding measurement values (including, but not limited to, response time, long-term stability, vibration and shock resistance, insulation resistance and self-heating) are average values that have been obtained under laboratory conditions in tests of large numbers of the product. Product results or measurements achieved by customer or any other person in any production, test, or other environment may vary depending on the specific conditions of use. YAGEO Nexensos does not recommend the use of standard catalogue products or automotive grades for aerospace applications or manned space flight. The customer is solely responsible to determine whether the product is suited for the customer's intended use; in this respect YAGEO Nexensos cannot assume any liability. The sale of any products by YAGEO Nexensos is exclusively subject to the General Terms of Sale and Delivery of YAGEO Nexensos in their current version at the time of purchase, which is available under [www.yageo-nexensos.com/tc](http://www.yageo-nexensos.com/tc) or may be furnished upon request. This data sheet is subject to changes without prior notice.