



DIVERSITY CUSTOMIZED

TWC-N

NTC Resistance thermometers

Negative Temperature Coefficient (NTC) sensors are able to convert small temperature changes to significant resistance changes.

Technical Details:

- Temperature range: -40 ... 200 °C
- Accuracy: ±0.2 °C at R25 reference
±0.1 °C for medical application
- Rated Current: <1 mA
- Approved HV Safety: ≤ 3000 V_{DC}
- IP Grade: IP68
- Fast response time
- High accuracy and reliability

Plastic Housing Version



O-Ring Terminal Version



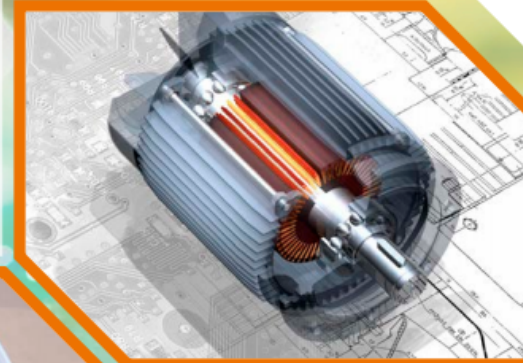
Thermoplastic Overmoulded Version



Stainless Steel Housing Version



www.kobold.com



Application:

- Process and environment control
- Automotive industry
- Electric mobility
- Cooling and heating applications
- Medical equipment
- Laboratories