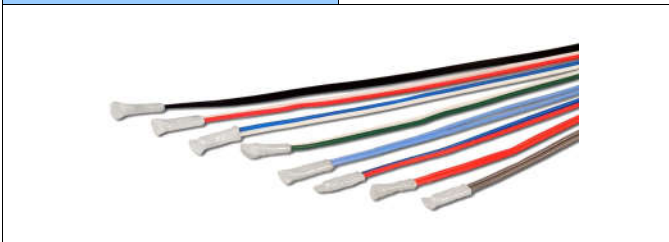


TECHNICAL DATASHEET

PTCKXXXLYYYY

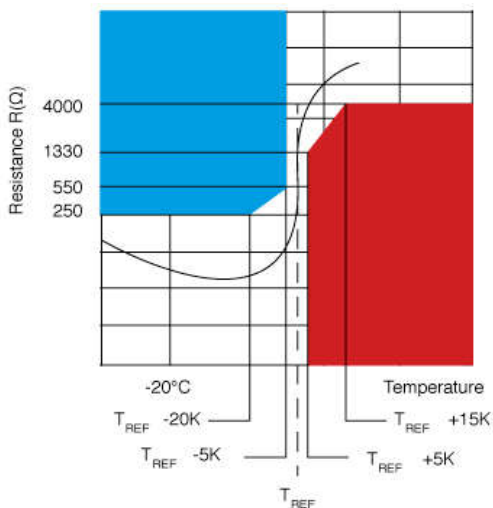
PTCK SENSOR TEMP XXX LENGHT YYYY

PICTURE



TECHNICAL DATA

Temperature resistance diagram and main parameters in accordance with DIN 44081/44082 and IEC60034-11:2004, DIN 44081 normative



| Temperat range | Resistance | Measured volt (V DC) |
|-------------------------------|---------------|----------------------|
| -20°C to TREF -20 K | 20 Ω TO 250 Ω | ≤ 2,5 V |
| Temperature range 90°C -160°C | | |
| TREF -5 K | ≤ 550 Ω | ≤ 2,5 V |
| TREF +5 K | ≥ 1330 Ω | ≤ 2,5 V |
| TREF +15 K | ≥ 4000 Ω | ≤ 7,5 V pulsed |

COLOUR CODING (XXX)

| 70 | 80 | 90 | 100 | 105 | 110 | 115 | 120 | 125 | 130 |
|----|----|----|-----|-----|-----|-----|-----|-----|-----|
| WH | WH | GE | RE | BL | BR | BL | GR | RE | BL |
| BR | WH | GE | RE | GR | BR | GE | GR | GE | BL |

| 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 180 | 190 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| RE | WH | WH | BK | BL | BL | BL | WH | WH | BL |
| BR | BL | BK | BK | BK | RE | BR | GE | RE | BR |

TESTS

Insulating test between capsule and copper wire 2,5 KV AC
 Dimensional and visual control 100%
 Impedance at room temperature 100%
 Functional control 100%

| DATE | REL |
|---------|-----|
| 2019/01 | 2 |