



Order Information - 10K (Pt-wire, Ø 0.25 mm)

| | | |
|-----------------------------------|---|------------------------|
| Size | Dimensions (L x W x H / H2 in mm) | |
| | L ±0.2 mm, W ±0.2 mm, H ±0.1 mm, H2 ±0.3 mm | |
| Nominal resistance: 200 Ω at 0 °C | | |
| 420 | 3.85 x 1.9 x 0.45 / 0.75 | POK2.420.10K.K.007.D.S |
| Order code | 310.00445 | |

Additional Documents

| | |
|-------------------|----------------|
| | Document name: |
| Application Note: | ATP_E |



Order Information

Platinum Sensor

Secondary reference

Material

P = Platinum

TCR

= Pt 3770 ppm/K G = Pt 3911 ppm/K
U = Pt 3750 ppm/K W = Pt 3850 ppm/K (extended operating temperature range in class A)

Resistance in Ω at 0 °C

Size in mm

Operating temperature range

1 = -50 °C to +150 °C 6 = -200 °C to +600 °C
2 = -50 °C to +200 °C 7 = -200 °C to +750 °C
3 = -200 °C to +300 °C 8 = -200 °C to +850 °C
4 = -200 °C to +400 °C 10 = -70 °C to +1000 °C

Connection

S = SIL FK = flat wire customer-specific
I = insulated wire SW = perpendicular wire
K = customer-specific L = insulate stranded wire
W = wire E = enameled Cu-wire
FW = flat wire

Tolerance class

A = IEC 60751 F0.15 K = customer-specific
B = IEC 60751 F0.3 P = pair
C = IEC 60751 F0.6 G = group
Y = IEC 60751 F0.1

Wire length in mm

Special

T = substrate thickness 0.25 mm M = metallized backside
D = substrate thickness 0.38 mm U = inverted welding
R = round housing S = special
W = sintered powder

P OK2. 420. 10 K. K. 007. D



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