PT100 class F0.1 up to 200°C with insulated stranded wires (2x red & 2x white)



-50°C up to 200°C, 2.5 x 1.6 x 1.1 mm, 4-wire extension, 300 mm insulated stranded wire

in stock (fast delivery), colour coding according to IEC standard, stranded wires suitable for connector mounting, slim design suitable for small installation spaces, 4-wire extension

Product Name: P0K1.216.2K.Y.300-4
Nominal resistance: 100 Ω at 0 °C
Operating temperature range: -50 °C to +200 °C
TCR: Pt 3850 ppm/K
Chip size/dimensions: 2.5 x 1.6 x 1.1 mm
Tolerance/class: IEC 60751 F0.1 (IST tolerance class Y)

Connection type: Cu/Ag stranded wire, PTFE-insulated, 4x Cu/Ag stranded wire AWG 28/7, PTFE-insulated (2x red, 2x white)
Wire length: 300 mm
Packaging: Loose in bags
Product code: 154583

Product details

Platinum Sensors

Innovative Sensor Technology IST AG platinum temperature sensors provide solutions for extreme temperature applications and are designed with the highest quality materials, allowing them to operate within a wide temperature range of -200 °C to +1000 °C. Standard IEC 60751 sensors are offered in class F0.3 (0.12 %), class F0.15 (0.06 %), F0.1 (0.04 %), and higher accuracies upon request.Our sensors are available in wireless (SMD) and wired configurations, and in sizes ranging from 0.75 mm to 10 mm (L), and 0.75 mm to 5.08 mm (W). Standard sensors can be customized with a variety of lead wire material, insulations, length, and configurations.

With many years of experience, iST also offers development of customer-specific applications in terms of sensor technology development and consultation. As part of the standard development process, we give support at the point of implementation - this way we ensure the best sensor solution for specific applications.

More information on platinum temperature sensors

The online shop

Quantity (pieces)	Price (per piece)
10-49	CHF 27.24
50-99	CHF 20.45
100-150	CHF 18.51

Stock: **152**