

Pt1000 Sensor Element

PT1000

Introduction

Pt1000 sensor element as a component.

Technical Specifications

Measurement

Measuring principle	RTD
Temperature sensor	Pt1000, Class AA / Pt1000, Class B (depending on article)
Temperature range	0...100 °C / -50...+500 °C / -70...+550 °C (depending on article)

Enclosure

Dimensions	2.5 mm x 2 mm x 1.3 mm / 1 mm x 3 mm x 0.6 mm (depending on article)
Housing features	Ceramic plate

Available product variants

Ordercode	Description	Article No.
PT1000-1S-100	PT1000-1S-100 - Ceramic plate, 2.5 x 2.0 x 1.3 mm, tolerance: AA (1/3 DIN B, 0 ... +100 °C). 100 pcs in bag.	483608
PT1000-3	PT1000-3 - Ceramic plate, 1 x 3 x 0.6 mm, tolerance: B.	602998
PT1000-1S	PT1000-1S - Ceramic plate, 2.5 x 2.0 x 1.3 mm, tolerance: AA (1/3 DIN B, 0 ... +100 °C).	609295