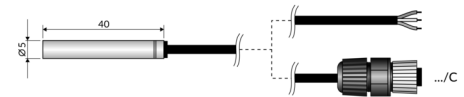


Temperature probe for Pt1000 measurements in stainless steel

TP35.1



Introduction

Accurate temperature monitoring starts with a probe that fits cleanly into the measuring point and connects reliably to the instrument. TP35.1 is designed for Pt1000 temperature measurement and uses a 4-wire 1/3 DIN sensor, supporting dependable readings in connected data logging and monitoring systems.

The stainless steel probe body gives it a practical, durable construction for industrial and laboratory measurement tasks. With compact Ø 5 x 40 mm dimensions, it is well suited where the sensing point needs to be placed precisely without a bulky probe design.

Installation can be matched to the system architecture. The cable ending is available with open wires or a female 4-pole M12 connector, and cable lengths of 3 m, 5 m or 10 m allow flexible positioning. The probe operates from -50...+105 °C, covering many cold storage, ambient and process-related temperature applications.



Precise sensing

Pt1000 4-wire 1/3 DIN sensor supports stable temperature measurement.



Compact probe

Ø 5 x 40 mm stainless steel body fits into small measuring points.



Flexible cabling

Choose 3 m, 5 m or 10 m cable length to suit the installation.



Easy connection

Available with free wires or female 4-pole M12 connector.



View product on our website

www.senseca.com/en/product/tp35-1-temperature-probe-for-pt1000-measurements-in-stainless-steel

Features

Pt1000 sensor element

The probe uses a Pt1000 sensor in 4-wire configuration and 1/3 DIN class.

Stainless steel probe

The sensing body is made of stainless steel and has compact Ø 5 x 40 mm dimensions.

Cable ending options

The cable can end with free wires or with a female 4-pole M12 connector.

Cable length variants

The probe is available with 3 m, 5 m or 10 m cable length.

Operating temperature

The specified operating temperature range is -50...+105 °C.

Order Hints

TP35.1

Code: TP35.1. [1] [2]

Example: TP35.1.10/C

[1] Cable length

3 = 3 m

5 = 5 m

10 = 10 m

[2] Cable ending

Blank = free wires

/C = female 4-pole M12 connector