

## FEATURES

- High accuracy PT100 sensor
- Ideal for the measurement of liquid or gas
- 2m coiled polyurethane cable
- Terminated with DIN type connection

## RS PRO PT100 Immersion Temperature Probe

RS Stock No.: 204-8386



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

A high accuracy immersion temperature probe which is manufactured with a straight handle for fine control and 2m durable polyurethane cable, terminated with a DIN type plug. This probe is ideal for high accuracy measurement of gas or liquid and is suitable for HVAC or scientific applications.

## General Specifications

<b>Series</b>	RS PRO
<b>Probe Type</b>	Immersion
<b>Probe Tip type</b>	Domed
<b>Sensor Type</b>	PT100
<b>Minimum Temperature Measurement</b>	-50°C
<b>Maximum Temperature Measurement</b>	+500°C
<b>Response Time</b>	10 sec
<b>Best Accuracy</b>	±0.15 (±0.2%)
<b>Accuracy Class</b>	Class A
<b>Connector Type</b>	DIN
<b>Operating Temperature</b>	-50 to +500°C
<b>Storage Temperature</b>	-20 to +80°C
<b>Applications</b>	Scientific, HVAC

## Mechanical Specifications

<b>Probe Diameter</b>	4mm
<b>Probe Length</b>	100mm
<b>Probe Sheath Material</b>	316SS
<b>Mounting Style</b>	Connector
<b>Process Connection</b>	DIN
<b>Cable Length</b>	2m
<b>Cable Insulation Material</b>	Polyurethane

## Protection Category

<b>IP Rating</b>	Waterproof
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## Additional Information

<b>EAN</b>	5060379945741
<b>Custom Tariff Number</b>	90259000

## Classification

<b>eCI@ss Version</b>	32-12-03-90
<b>UNSPSC Version</b>	41112225

## Accessories

RS PRO Stock No.:	Accessory Description	Image

## Similar Products

<b>Parameters</b>	204-8383	204-8384
<b>Probe Type</b>	Air	Needle
<b>Sensor Type</b>	PT100	PT100
<b>Temperature Measurement Range</b>	-50 to +500°C	-50 to +500°C
<b>Response Time</b>	3 secs	10 secs
<b>Connector Type</b>	DIN	DIN
<b>Dimensions</b>	110 x4mm	115 x 3.3mm
<b>Mounting Style</b>	N/A	N/A
<b>Process Connection</b>	N/A	N/A
<b>Cable Length</b>	2m	2m

## Technical Drawing

