

## FEATURES

- High accuracy K type thermocouple material throughout
- Ideal for the temperature measurement of air and gases
- Supplied with 1.2m cable
- Terminated with moulded mini plug

## RS PRO K Type Still Air Temperature Probe (110 x 4mm)

RS Stock No.: 204-8393



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

This K type thermocouple sensor is manufactured with a straight handle for fine control, 1.2m durable polyurethane cable, terminated with a moulded mini thermocouple plug. The probe features an exposed thermocouple junction protected by a perforated stainless steel tip.

The probe is ideal for monitoring air and gases in HVAC and industrial applications.

## General Specifications

<b>Series</b>	RS PRO
<b>Probe Type</b>	Air
<b>Probe Tip type</b>	Perforated stainless steel
<b>Sensor Type</b>	K Type Thermocouple
<b>Minimum Temperature Measurement</b>	-100°C
<b>Maximum Temperature Measurement</b>	750°C
<b>Response Time</b>	0.1 secs (96% of value in moving gas)
<b>Best Accuracy</b>	±1.5°C (±0.25%)
<b>Accuracy Class</b>	Class I
<b>Connector Type</b>	Mini plug
<b>Operating Temperature</b>	-100 to 750°C
<b>Storage Temperature</b>	-20 to 80°C
<b>Applications</b>	Industrial, HVAC

## Mechanical Specifications

<b>Probe Diameter</b>	4mm
<b>Probe Length</b>	110mm
<b>Probe Sheath Material</b>	316SS
<b>Mounting Style</b>	Handheld
<b>Process Connection</b>	N/A
<b>Cable Length</b>	1.2m
<b>Cable Insulation Material</b>	Polyurethane

## Protection Category

<b>IP Rating</b>	Water resistant
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## Additional Information

<b>EAN</b>	5060379945475
<b>Custom Tariff Number</b>	90259000

## Classification

<b>eCI@ss Version</b>	32-12-03-90
<b>UNSPSC Version</b>	41112219

## Accessories

RS PRO Stock No.:	Accessory Description	Image

## Similar Products

Parameters	434-2421	342-8990
Probe Type	Air	Air
Sensor Type	K type thermocouple	K type thermocouple
Temperature Measurement Range	-200 to 750°C	-100 to 750°C
Response Time	0.1 secs (96% of value in moving gas)	0.1 secs (96% of value in moving gas)
Connector Type	Mini plug	Mini plug
Dimensions	110 x 30mm	110 x 4mm
Mounting Style	Handheld	Handheld
Process Connection	N/A	N/A
Cable Length	1.5m	1m