

FEATURES

- High accuracy K type thermocouple material throughout
- Can be used for the measurement of surfaces, immersion and running water temperatures
- Supplied with 1m cable
- Terminated with moulded mini plug

RS PRO K Type Dual Purpose Temperature Probe (200 x 6mm)

RS Stock No.: 2195353, 2195648, 2195651



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 features a fully waterproof construction and can be used for monitoring surfaces, immersion and running water temperatures. The tip of the probe features a 'crossed' sensing tip with silicone insulation for improved strength when compared to a single band version.

The probe is ideal for a range of legionella and facilities management applications.

General Specifications

Series	RS PRO
Probe Type	Dual purpose (immersion & surface)
Probe Tip type	Crossed band with silicone backfill
Sensor Type	K Type Thermocouple
Minimum Temperature Measurement	-50°C
Maximum Temperature Measurement	250°C
Response Time	3 secs (96% of value on clean metal)
Best Accuracy	±1.5°C (±0.25%)
Accuracy Class	Class I
Connector Type	Mini plug
Operating Temperature	-50 to 250°C
Storage Temperature	-30 to 50°C
Applications	HVAC, Facilities Management

Mechanical Specifications

Probe Diameter	6mm (12mm tip)
Probe Length	200mm
Probe Sheath Material	316SS
Mounting Style	Handheld
Process Connection	N/A
Cable Length	1m
Cable Insulation Material	Polyurethane

Protection Category

IP Rating	Waterproof
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Additional Information

EAN	5060379946014
Custom Tariff Number	90259000

Classification

eCl@ss Version	32-12-03-90
UNSPSC Version	41112219

Similar Products

Parameters	712-8196	712-8206
Probe Type	Surface/immersion	Surface/immersion
Sensor Type	K type thermocouple	T type thermocouple
Temperature Measurement Range	-50 to 250°C	-50 to 250°C
Response Time	3 secs (96% of value on clean metal)	10 secs (96% of value on clean metal)
Connector Type	Mini plug	Mini plug
Dimensions	110 x 10mm	110 x 10mm
Mounting Style	Handheld	Handheld
Process Connection	N/A	N/A
Cable Length	2m coiled cable	2m coiled cable