FEATURES

- High accuracy thermistor sensor

- Ideal for the measurement of temperature in-between packaged goods

- 2m coiled polyurethane cable

- Terminated with jack plug

RS PRO Flat Food Temperature Probe

RS Stock No.: 204-8389

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 flat food temperature probe which is manufactured with a straight handle for fine control and 2m durable polyurethane cable, terminated with a jack plug. This probe is designed for the temperature measurement of packaged goods as part of the goods inward inspection process but can also be used to measure liquid.

This probe is not suitable for high temperature applications.

General Specifications

Series	RS PRO
Probe Type	Surface/Immersion/Air
Probe Tip type	Flat
Sensor Type	2k2 NTC thermistor
Minimum Temperature Measurement	-50ºC
Maximum Temperature Measurement	+150ºC
Response Time	10 sec
Best Accuracy	±0.2ºC (±0.15%)
Connector Type	¼ two-pole jack plug
Operating Temperature	-50 to +150ºC
Storage Temperature	-20 to +80ºC
Applications	Food

Mechanical Specifications

Probe Diameter	Flat area 85 x 3 x 5mm
Probe Length	100mm
Probe Sheath Material	316SS
Mounting Style	Connector
Process Connection	¼ two-pole jack plug
Cable Length	2m
Cable Insulation Material	Polyurethane

Protection Category

IP Rating	Waterproof

Additional Information

EAN	5060379945772
Custom Tariff Number	90259000

Classification

eCl@ss Version	32-12-03-90
UNSPSC Version	41112211

Accessories

RS PRO Stock No.:	Accessory Description	Image

Similar Products

Parameters	204-8388	204-8387
Probe Type	Needle	Air
Sensor Type	2k2 NTC	2k2 NTC
Temperature Measurement Range	-50 to +150ºC	-50 to +150ºC
Response Time	10 secs	3 secs
Connector Type	Jack plug	Jack plug
Dimensions	115 x 3.3mm	110 x 4mm
Mounting Style	N/A	N/A
Process Connection	N/A	N/A
Cable Length	2m	2m

Technical Drawing