



www.jbctools.com

INSTRUCTION MANUAL



PH218

Thermocouple Type K

This manual corresponds to the following references:

PH218

The following items are included:

Packing List



**PH218 Thermocouple
Type K** 1 unit

Manual 1 unit
Ref. 0028991

Features and Connections

The Thermocouple Type K reads the temperature on a specific point of the PCB.

PH218 helps to manage the temperature profiles when used with JBC's preheaters and hot air stations. It also works with TID, JBC's digital thermometer.

*Clamp for
better fastening*

*Connection to
JBC device.*



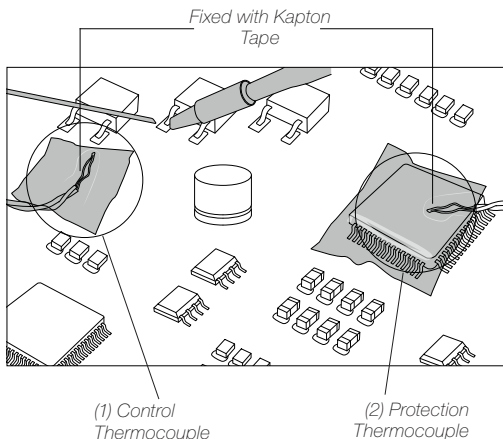
*Fix the wire end with
kapton tape on the
PCB/Component*

Recommendations

The use of kapton tape is recommended to fix the end of the thermocouple wire onto the PCB.

Place the control thermocouple as near as possible to the component being soldered/reworked (1).

If there are any sensitive components, use a second thermocouple (2) as protection.



IPC does not recommend exceeding ramp-up rates over 3 - 4 °C / sec (5 - 7 °F / sec) so as to reduce the risk of thermal stress on the PCB.

Specifications

PH218

Thermocouple Type K

Ref.: PH218

- Temperature Rating:	-70 to 250 °C / -94 to 482 °F
- Wire Isolation:	PFA
- Wire Diameter:	2x Ø 0,2 mm / 2x Ø 0.008 in
- Wire Length:	1 m / 39.37 in
- Total Net Weight:	11.8 g / 0.026 lb
- Package Dimensions/Weight:	110 x 80 x 40 mm / 32.7 g
(L x W x H)	4.33 x 3.15 x 1.57 in / 0.072 lb

Complies with CE standards.
ESD safe.

JBC

Warranty

JBC's 2 year warranty covers this equipment against all manufacturing defects, including the replacement of defective parts and labour.

Warranty does not cover product wear or misuse.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased.



This product should not be thrown in the garbage.

In accordance with the European directive 2012/19/EU, electronic equipment at the end of its life must be collected and returned to an authorized recycling facility.



www.jbctools.com