

# Plate thermocouple PL1001

## Design

<b>Application</b>	Fire testing
<b>Requirements</b>	According to ISO 834 EN 1363 Part 1
<b>Material</b>	Special treated heat resistant Plate
<b>Dimensions</b>	100 x 100 x 10 mm
<b>Center part</b>	Specially treated for optimal cosine sensitivity
<b>Style / Connection</b>	1/4" BSP female

## Sheath

<b>Construction</b>	Mineral insulated
<b>Material</b>	Inconel 600
<b>Insulation</b>	MgO
<b>Diameter</b>	1.0mm
<b>Length</b>	2000mm standard, other lengths possible

## Lead wire

Teflon insulated flexible thermocouple cable with tinned copper braiding, up to 260°C

<b>Wire length</b>	1000mm standard, other lengths possible
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## Thermocouple

<b>Calibration</b>	Type K
<b>Accuracy</b>	According IEC 60584
<b>Hot junction</b>	Insulated

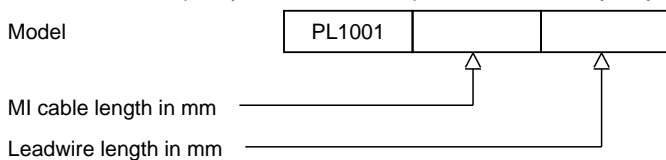
## Options

Thermo-electra traceable calibration certificate  
RvA, BELAC or UKAS calibration certificate



## Ordering code

\*This datasheet is purely indicative, build-up of model code may vary from this datasheet.



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