

# LEX25 Ex ia/ib certified thermocouple for zone 0, 1 and 2

## Construction

<b>ATEX certificate</b>	DEKRA 17ATEX0123 X
<b>IECEX execution</b>	Ex ia IIC T6...T1 Ga Ex ia/ib IIC T6...T1 Ga/Gb Ex ib IIC T6...T1 GB
<b>IECEX certificate</b>	IECEX DEK 17.0046X
<b>ATEX execution</b>	II 1 G Ex ia IIC T6...T1 Ga II 1/2 G Ex ia/ib IIC T6...T1 Ga/Gb II 2 G Ex ib IIC T6...T1 Gb
<b>Suitable for zone</b>	0, 1 and 2
<b>Ingress protection</b>	IP65 / IEC529
<b>Ambient temp. range</b>	-45°C...+80°C, this can be limited depending on the materials applied such as cables, connection heads, junction boxes and transmitters.

## Sheath

<b>Construction</b>	Mineral insulated ( MgO )
<b>Material</b>	SS316 standard, other materials possible
<b>Diameter</b>	Customer to specify (0.25-12.7mm)
<b>Length</b>	Customer to specify

## Hot junction

Isolated

## Sealpot

<b>Length</b>	45mm
<b>Diameter</b>	To suit cable diameter

## Thermocouple

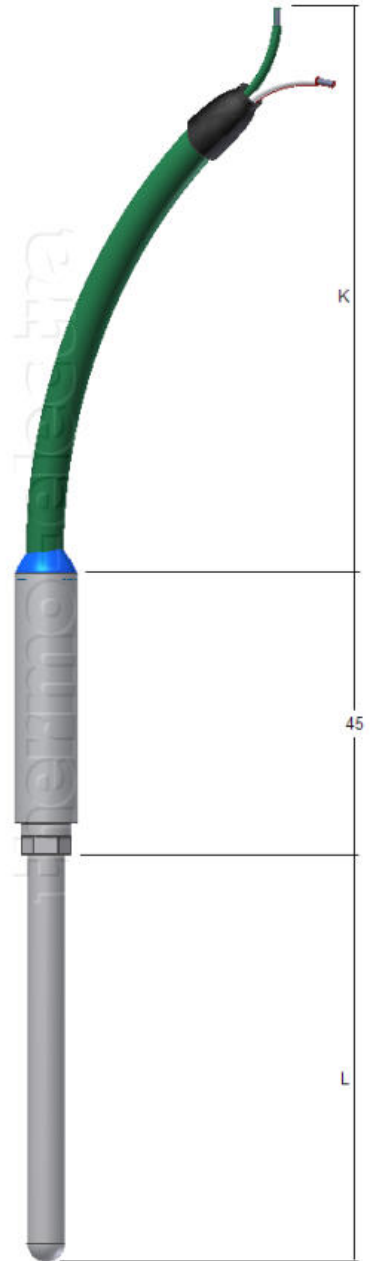
<b>Calibration</b>	K, T, J, E, N, R, S, B, U or L
<b>For duplex</b>	KK, TT, JJ, EE, NN, RR, SS, BB, UU or LL
<b>Accuracy</b>	According to 60584-1

## Lead wire

<b>Type of cable</b>	PVC standard
<b>Option</b>	PUR, Silicon or PTFE insulated cable
<b>Cable length</b>	Customer to specify

## Datasheet notification

This datasheet is purely indicative, build-up of model code may vary from this datasheet depending on chosen model or execution!



## Ordering code

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

