

LEX50 Ex ta/tb certified thermocouple for zone 1, 2 and 20, 21, 22

Construction

ATEX execution	II 1 D Ex ta IIIC T85°C...T300°C Da II 1/2 D Ex ta/tb IIIC T85°C...T300°C Da/Db II 2 D Ex tb IIIC T85°C...T300°C Db
ATEX certificate	DEKRA 17ATEX0123 X
IECEx execution	Ex ta IIIC T85°C...T300°C Da Ex ta/tb IIIC T85°C...T300°C Da/Db Ex tb IIIC T85°C...T300°C Db
IECEx certificate	IECEx DEK 17.0046X
Suitable for zone	1, 2 and 20, 21, 22
Ingress protection	IP65 / IEC529
Ambient temp. range	-40°C...+75°C, this can be limited depending on the materials applied such as cables, connection heads, junction boxes and transmitters.

Sheath

Construction	Mineral insulated (MgO)
Material	Stainless steel 316 standard, other materials possible
Diameter	Customer to specify (0.25-12.7mm)
Length	Customer to specify
Hot junction	Isolated

Sealpot

Length	45mm
Diameter	To suit cable diameter

Thermocouple

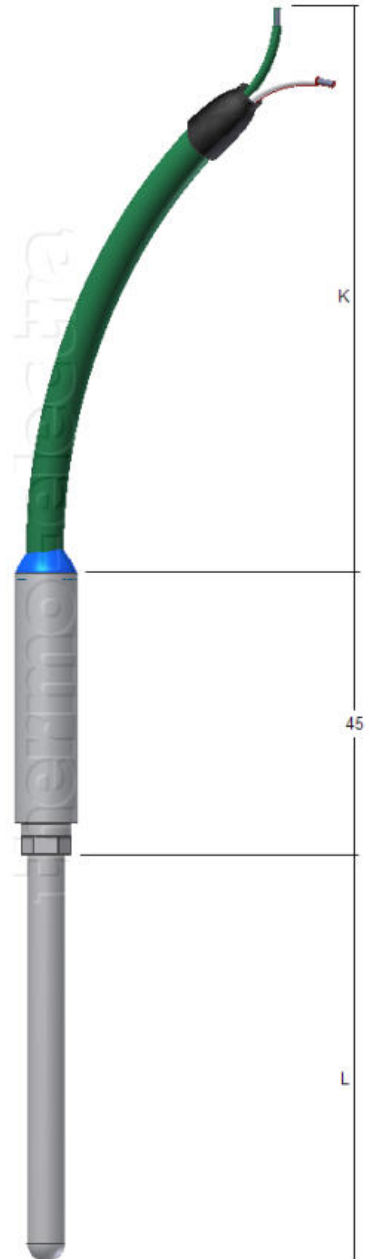
Calibration	K, T, J, E, N, R, S, B, U or L
For duplex	KK, TT, JJ, EE, NN, RR, SS, BB, UU or LL
Accuracy	According to 60584-1

Lead wire

Type of cable	PVC standard
Option	PUR, Silicon or PTFE insulated cable
Cable length	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

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