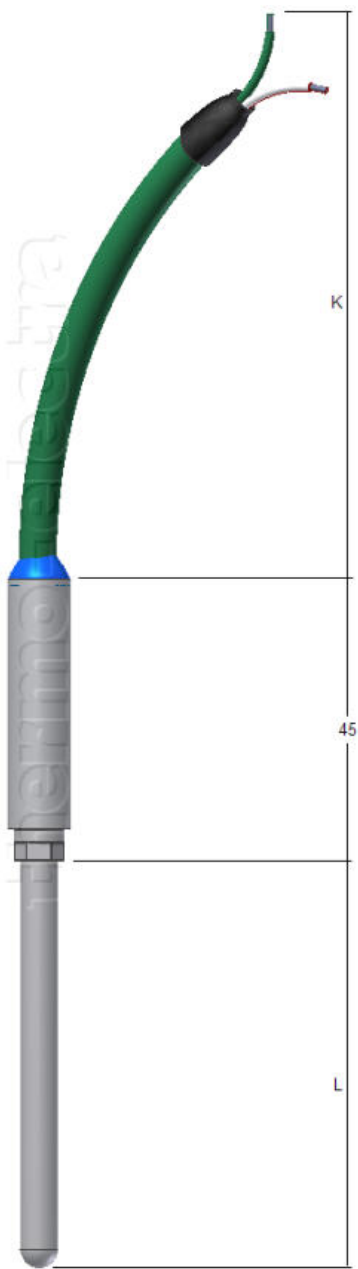


LEX50 Ex ta/tb certified thermocouple for zone 1, 2 and 20, 21, 22

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

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

Model	LEX50					
Thermocouple calibration						
Colourcode						
Diameter in mm						
Length "L" in mm						
Length "K" in mm						