

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

Construction

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

Transmitter

Model	Select from our standard range or specify your standardized brand
Range and model	To specify
Head mounted	Standard mounted on insert, replaces the terminal block
Alternative mounting	Mounted in the cover of the head

Connection head

Model	DAN-AK (showed), other connectionheads possible
Material	Aluminium, plastic or stainless steel
Cable entry	M20x1.5 standard, other threads possible

Measuring insert

Construction	Springloaded and replaceable
Springaction	>10mm standard, >40mm optional
Diameter	6.0mm standard, other diameters possible
Type	Mineral insulated (MgO)

Thermocouple

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

Extension

Type	Nipple - union - nipple standard, other constructions possible
Material	Stainless steel
Style / Connection	1/2" NPT standard, other threads possible
Length	150 mm standard, other lengths possible

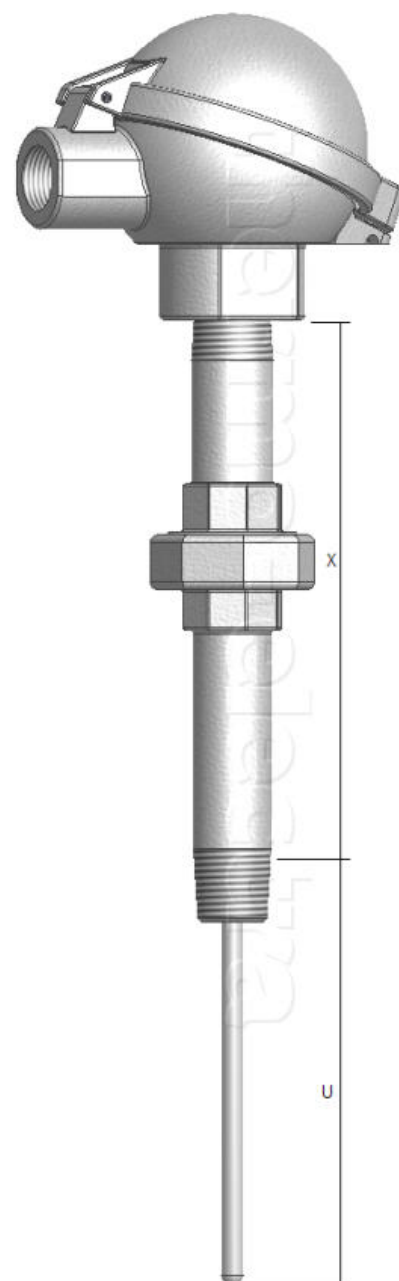
Datasheet notification

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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Model	LEX25						
Thermocouple calibration							
Colour code							
Diameter "D" in mm							
Length "U" in mm							
Length "X" in mm							
Transmitter model							



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