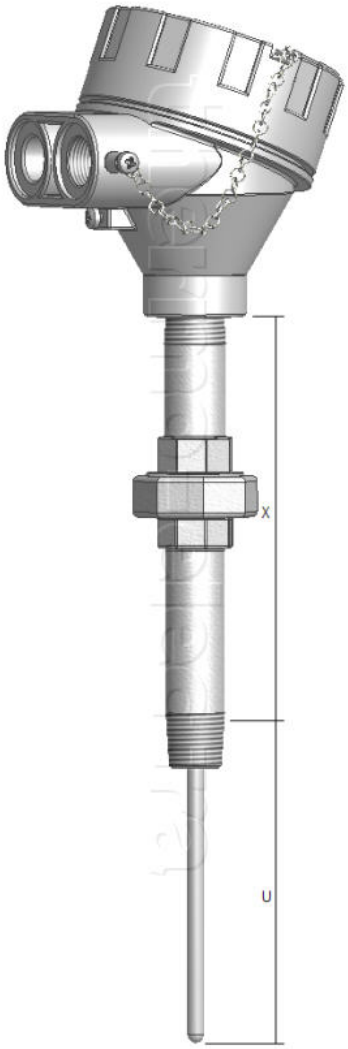
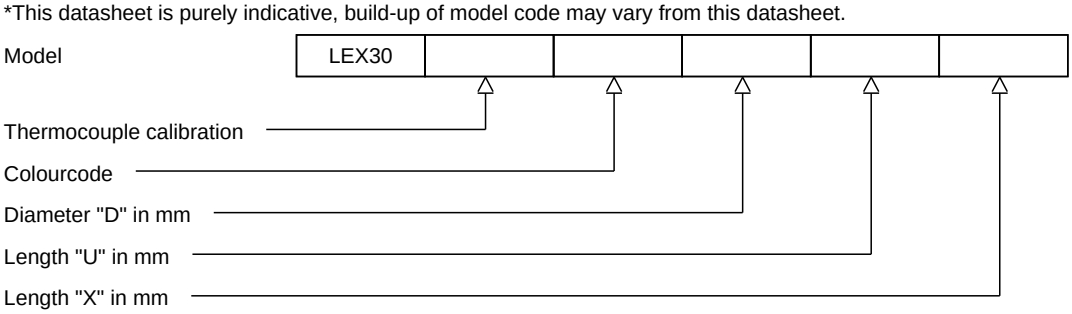
LEX30 Ex d certified thermocouple with transmitter for zone 1 and 2



Construction	
ATEX execution	II 2G Ex db IIC T6...T1 Gb
ATEX certificate	DEKRA 17ATEX0123 X
IECEx execution	Ex db IIC T6...T1 Gb
IECEx certificate	IECEx DEK 17.0046X
Springaction	>10mm standard, >40mm optional
Suitable for zone	1 and 2
Ingress protection	IP66 / IEC529
Ambient temp. limits	-45°C...+80°C, this can be limited depending on the materials applied such as cables, connection heads, junction boxes and transmitters.
Transmitter	
Model and Type	To be specified
Ambient temp. limits	Depending on transmitter specifications
Connection head	
Material	Aluminium or Stainless steel 316
Cable entry	M20x1.5 standard, other threads possible. Two entries optional
Cover	Threaded with retaining chain
Fire Lock	At process side
Measuring insert	
Construction	Springloaded and replaceable
Diameter	6.0mm standaard, 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 contructions possible
Material	Stainless steel
Style / Connection	1/2"NPT standard, other threads possible
Length	150mm 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

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



thermo-electra
temperature sensor solutions

Thermo Electra B.V.
Weteringweg 10
2641KM Pijnacker
The Netherlands

Phone +31 (0)15 - 3621200
Fax +31 (0)15 - 3694082
Email sales@thermo.nl
http://www.thermo-electra.com