

LEX15 Ex e certified thermocouple with connectionhead for zone 1 and

Construction

ATEC execution	II 2 G Ex eb IIC T6...T1 Gb
ATEX certificate	DEKRA 17ATEX0123 X
IECEX execution	Ex eb IIC T6...T1 Gb
IECEX certificate	IECEX DEK 17.0046X
Suitable for zone	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 cable, connection head or junction box.

Connection head

Model	DAN-AK (showed)
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 dimensions possible
Type	Mineral insulated (MgO)

Thermocouple

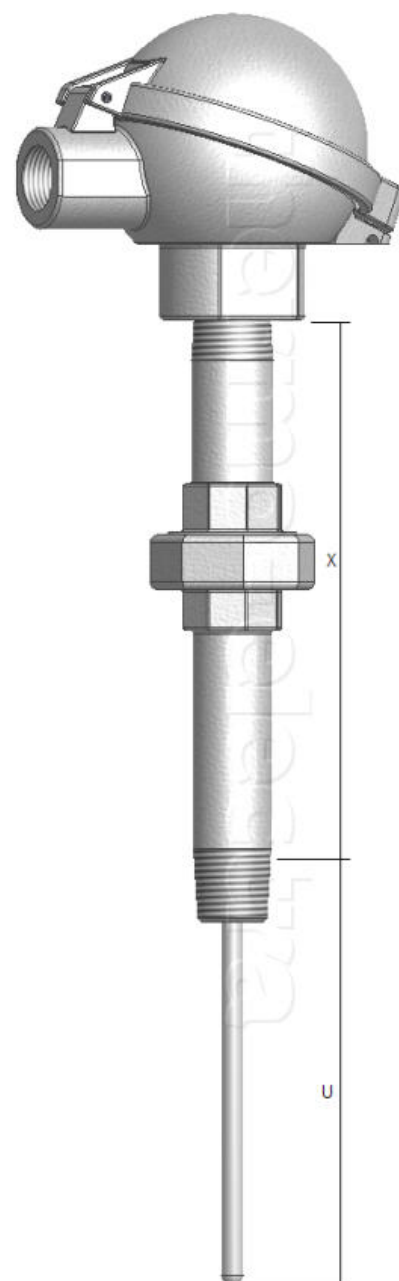
Calibration	K, T, J, E, N, R, S, B, U or L
For duplex	KK, TT, JJ, EE, NN, RR, SS, BB, UU or LL
Accuracy	According IEC 60584-1

Extension

Type	Nipple - union - nipple standard, other constructions possible
Material	Stainless Steel
Style / Connection	1/2"NPT standard, other threads possible
Length	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.

Model	LEX15					
Thermocouple calibration						
Colourcode						
Diameter "D" in mm						
Length "U" in mm						
Length "X" in mm						

H3-1 Rev.0 7/07



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>

