

LEX15 Ex e certified thermocouple for zone 1 and 2



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), other Ex e certified heads possible
Material	Aluminium, Stainless Steel or Plastic
Cable entry	M20x1.5 standard, other threads possible

Measuring insert

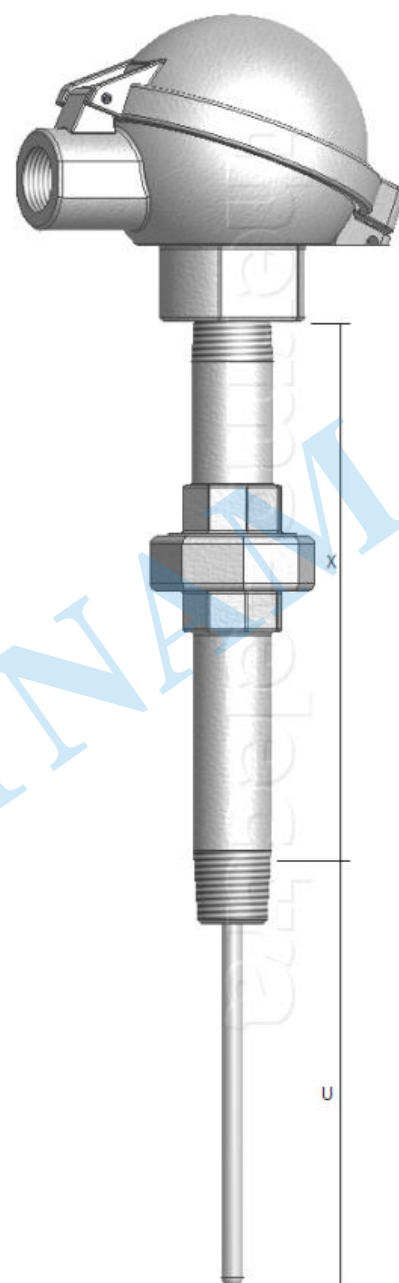
Construction	Springloaded and replaceable
Springaction	>10mm standard, >40mm optional
Diameter "D"	6.0mm standard, other dimensions possible
Type	Mineral insulated (MgO)

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 "X"	150mm standard, other lengths possible



Ordering code

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

H3-1 Rev.0 7/07



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