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



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

MaterialAluminium, plastic or stainless steelCable entryM20x1.5 standard, other threads possible

Measuring insert

ConstructionSpringloaded and replaceableSpringaction>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 / Connection1/2" NPT standard, other threads possibleLength150 mm standard, other lengths possible

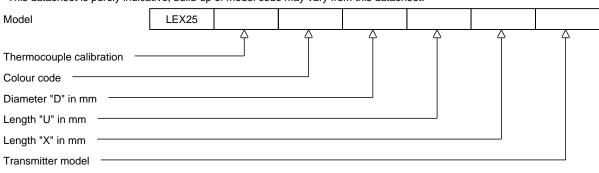
**Datasheet notification** 

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

this datasheet depending on chosen model or execution!

Ordering code

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



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

