## LEX30 Ex d certified thermocouple 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.

**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 Replaceable and springloaded

**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

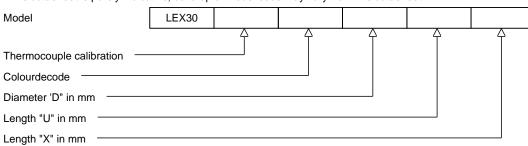
Length 150mm standard, other lengths possible

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

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