## LEX55 Ex ec certified thermocouple for zone 2 and 22



Construction

ATEX execution

II 3 G Ex ec IIC T6...T1 Gc

ATEX certificate

DEKRA 18ATEX0024 X

IECEx execution

Ex ec IIC T6...T1 Gc

IECEx certificate

IECEX DEK 17.0046X

Suitable for zone 2 en 22 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.

Connection head

Model DAN-AK (showed), other Ex certified connectionheads possible

MaterialAluminium, Stainless Steel or PlasticCable entryM20x1.5 standard, other threads possible

Measuring insert

ConstructionSpringloaded and replacebleSpringaction>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

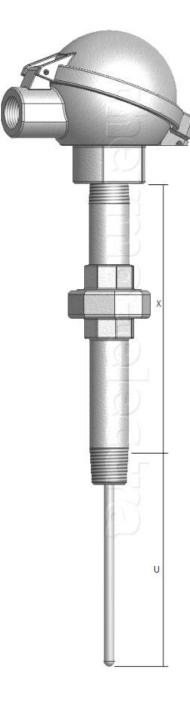
Type Nipple - union - nipple standard, other constructions possible

Material Stainless Steel

Style / Connection1/2" NPT standard, other threads possibleLength150mm standard, other lengths possible

**Datasheet notification** 

The LEX55 is the replacement for the LEX45 Ex nA



## Ordering code

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

