

## Construction

|                            |  |
|----------------------------|--|
| <b>ATEX execution</b>      | II 1 G Ex ia IIC T6...T1 Ga<br>II 1/2 G Ex ia/ib IIC T6...T1 Ga/Gb<br>II 2 G Ex ib IIC T6...T1 Gb  |
| <b>ATEX certificate</b>    | DEKRA 17ATEX0123 X   |
| <b>IECEX execution</b>     | Ex ia IIC T6...T1 Ga<br>Ex ia/ib IIC T6...T1 Ga/Gb<br>Ex ib IIC T6...T1 GB   |
| <b>IECEX certificate</b>   | IECEX DEK 17.0046X   |
| <b>Suitable for zone</b>   | 0, 1 and 2   |
| <b>Ingress protection</b>  | IP65 / IEC529  |
| <b>Ambient temp. range</b> | -45°C...+80°C, this can be limited depending on the materials applied such as cables, connection heads, junction boxes and transmitters. |

## Connection head

|                    |   |
|--------------------|---|
| <b>Model</b>       | DAN-AK (showed), other connectionheads possible |
| <b>Material</b>    | Aluminium, plastic or stainless steel           |
| <b>Cable entry</b> | M20x1.5 standard, other threads possible        |

## Measuring insert

|                     |  |
|---------------------|--|
| <b>Construction</b> | Springloaded and replaceble              |
| <b>Springaction</b> | >10mm standard, >40mm optional           |
| <b>Diameter</b>     | 6.0mm standard, other diameters possible |
| <b>Type</b>         | Mineral insulated (MgO)                  |

## Thermocouple

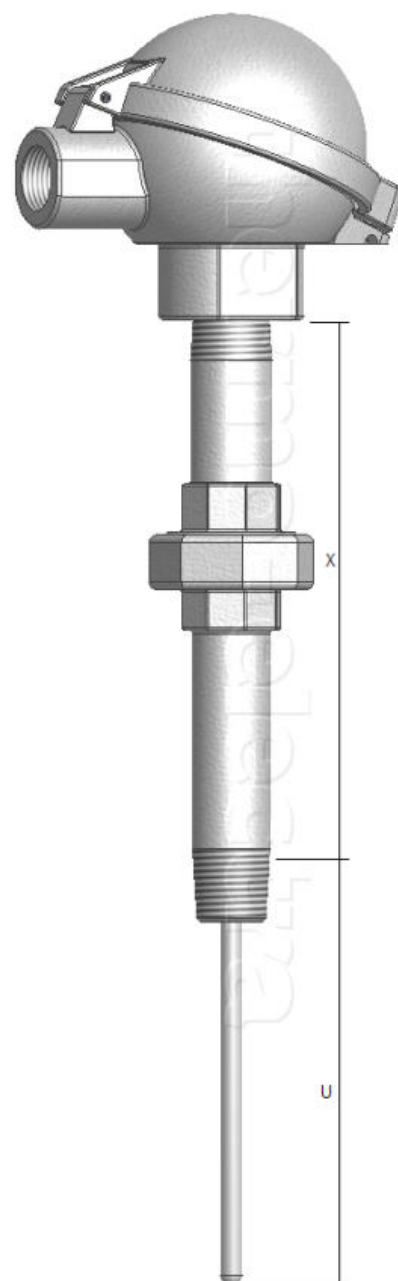
|                    |  |
|--------------------|--|
| <b>Calibration</b> | K, T, J, E, R, S, B, U, N or L           |
| <b>For duplex</b>  | KK, TT, JJ, EE, RR, SS, BB, UU, NN or LL |
| <b>Accuracy</b>    | According to IEC 60584-1                 |

## Extension

|                           |  |
|---------------------------|--|
| <b>Type</b>               | Nipple - union - nipple standard, other constructions possible |
| <b>Material</b>           | Stainless Steel  |
| <b>Style / Connection</b> | 1/2"NPT standard, other threads possible                       |
| <b>Length</b>             | 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                    | LEX25 |  |  |  |  |  |
| Thermocouple calibration |       |  |  |  |  |  |
| colourcode               |       |  |  |  |  |  |
| Diameter "D" in mm       |       |  |  |  |  |  |
| Length "U" in mm         |       |  |  |  |  |  |
| Length "X" in mm         |       |  |  |  |  |  |

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