| Construction |  |
| :---: | :---: |
| ATEX execution | II 3 G Ex nA IIC T6...T1 Gc |
| ATEX certificate | DEKRA 18ATEX0024 X |
| IECEx execution | Ex nA IIC T6...T1 Gc |
| IECEx certificate | IECEx DEK 17.0046X |
| Suitable for zone | 2 and 22 |
| Ingress protection | IP65 / IEC529 |
| Ambient temp. range | $-45^{\circ} \mathrm{C} \ldots+80^{\circ} \mathrm{C}$, 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 |
| Material | Aluminium, Stainless Steel or Plastic |
| Cable entry | M20x1.5 standard, other threads possible |
| 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 |
| Sensor |  |
| Construction | Springloaded and replaceable |
| Type | Mineral insulated ( MgO ) |
| Diameter | 6.0 mm standard, other diameters possible |
| 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 |
| Length | 150mm standard, other lengths possible |
| Springaction | >10mm standard, >40mm optional |
| Datasheet notification |  |
|  | This datasheet is purely indicative, build-up of model code may vary from this datasheet |

 this datasheet

## Ordering code

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

thermo-electra

