

# CA 1001 Industrial thermocouple

## Protection tube

|                           |  |
|---------------------------|--|
| <b>Construction</b>       | Closed-end tube  |
| <b>Diameter</b>           | 9.0mm standard, other diameters possible                 |
| <b>Material</b>           | SS 316 - (Wst 1.4401) standard, other materials possible |
| <b>Insertion length</b>   | Customer to specify                                      |
| <b>Process connection</b> | 1/2"BSP (G1/2"), M20x1.5 or other threads possible       |

## Connection head

|                    |  |
|--------------------|--|
| <b>Material</b>    | Aluminium, plastic or stainless steel                |
| <b>Cable entry</b> | M20x1.5 cable gland standard, other threads possible |

## Measuring insert

|                     |  |
|---------------------|--|
| <b>Type</b>         | MI 1025  |
| <b>Construction</b> | Springloaded and replaceable                             |
| <b>Diameter</b>     | 6.0 mm standard, other diameters possible                |
| <b>Length</b>       | $E = L + 45 \text{ mm}$                                  |
| <b>Material</b>     | SS 316 - (Wst 1.4401) standard, other materials possible |

## Thermocouple

|                    |                              |
|--------------------|------------------------------|
| <b>Calibration</b> | K, T, J, E, N, U or L        |
| <b>For duplex</b>  | KK, TT, JJ, EE, NN, UU or LL |
| <b>Accuracy</b>    | According IEC 60584          |

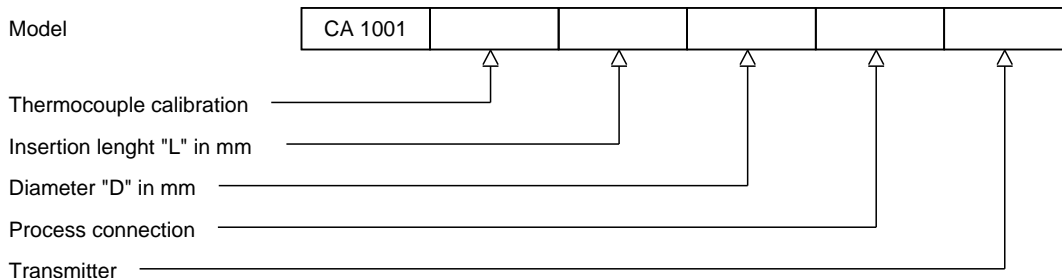
## Options

|                              |   |
|------------------------------|---|
| <b>Transmitter 4-20mA</b>    | In-Head transmitter, standard or Ex version. Please select from our standard range or specify your own standard |
| <b>Swing-Cover head</b>      | DAN, transmitter direct mounted on measuring insert   |
| <b>High Swing-Cover head</b> | DAN-H, transmitter in cover, insert with ceramic block  |



## Ordering code

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



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