

# HT 4010 High temperature thermocouple up to 1300°C

## Protection tube

<b>Construction</b>	Closed-end tube
<b>Insertion length</b>	Customer to specify
<b>Diameter</b>	15x2.0mm standard, other diameters possible
<b>Process connection</b>	Sliding flange model MFA-C (showed)

## Materials

<b>Tube material</b>	Customer to specify
<b>A) 500 °C</b>	St 35.8 (1.0305)
<b>B) 700 °C</b>	St 35.8 Enamel coated
<b>C) 1200 °C</b>	SS310 X15CrNiSi 2520 (1.4841)
<b>D) 920 °C</b>	SS316/L - (1.4401/1.4404)
<b>E) 1160 °C</b>	Inconel 600
<b>F) 1200 °C</b>	SS446 X10CrAL24 (1.4762)
<b>G) 1150 °C</b>	Sicromal 11 X18CrNi28 (1.4749)
<b>H) 1300 °C</b>	Kanthal AF

## Connection head

<b>Material</b>	Aluminium or Stainless Steel
<b>Cable entry</b>	M20x1.5 standard, other threads possible

## Measuring insert

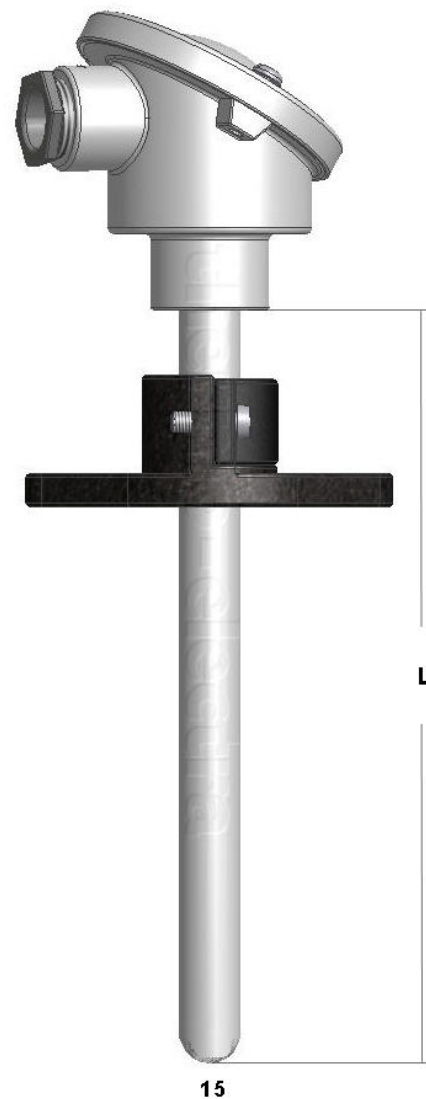
<b>Type</b>	Mineral or Ceramic insulated
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## Thermocouple

<b>Calibration</b>	K, J, N, R, S or B
<b>For duplex</b>	KK, JJ, NN, RR, SS or BB
<b>Accuracy</b>	According to IEC 60584-1

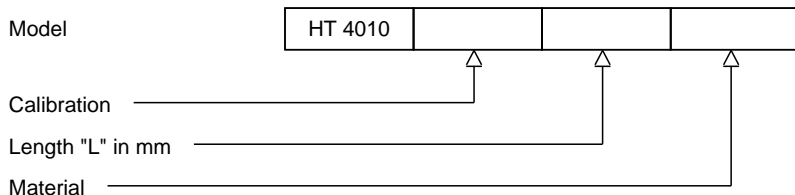
## Options

<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.



H4-1 Rev. 07/07