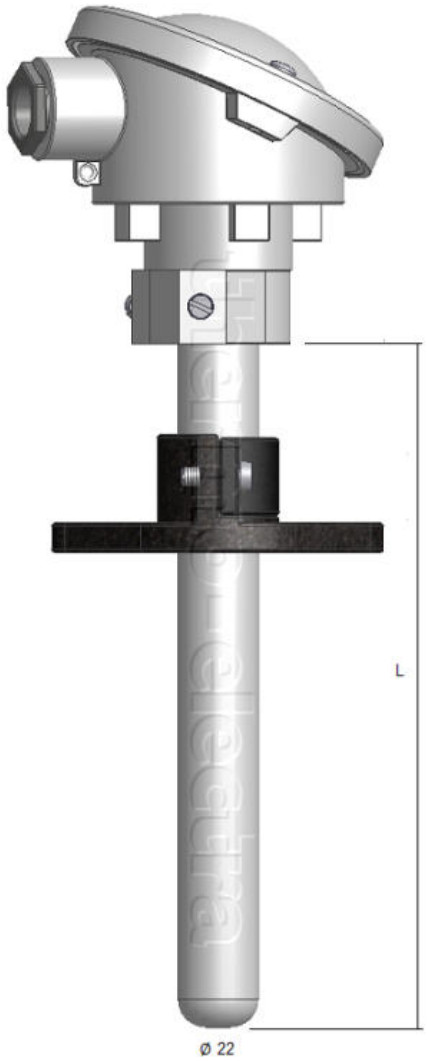
HT 4020 High temperature thermocouple up to 1300°C

Protection tube	
Construction	Closed-end tube
Insertion length	Customer to specify
Diameter	22x2.0mm standard, other diameters possible
Process connection	Sliding flange model MFA-B (showed)
Materials	
Tube material	Customer to specify
A) 550°C	St 35.8 (1.0305)
B) 700°C	St 35.8 Enamel coated
C) 1200°C	SS310 X15CrNiSi 2520 (1.4841)
D) 920°C	SS316/L - (1.4401/1.4404)
E) 1160°C	Inconel 600
F) 1200°C	SS446 X10CrAL24 (1.4762)
G) 1150°C	Sicromal 11 X18CrNi28 (1.4749)
H) 1300°C	Kanthal AF
Connection head	
Material	Aluminium or Stainless Steel
Cable entry	M20x1.5 standard, other threads possible
Measuring insert	
Type	Mineral or Ceramic insulated
Thermocouple	
Calibration	K, J, N, R, S, or B
For duplex	KK, JJ NN, RR, SS, or BB
Accuracy	According to IEC 60584-1
Options	
Swing-Cover head	DAN, transmitter direct mounted on measuring insert
High Swing-Cover head	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.

Model	HT 4020			

Calibration

Length "L" in mm

Material

H4-1 Rev. 07/07

Thermo Electra B.V.
Weteringweg 10
2641KM Pijnacker
The Netherlands

Phone +31 (0)15 - 3621200
Fax +31 (0)15 - 3694082
Email sales@thermo.nl
http://www.thermo-electra.com