

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

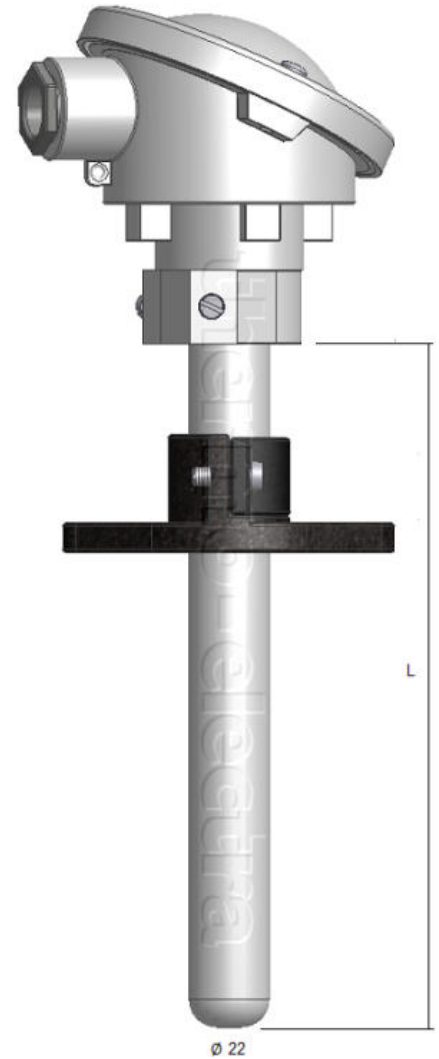
Type	Mineral or Ceramic insulated
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Thermocouple

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

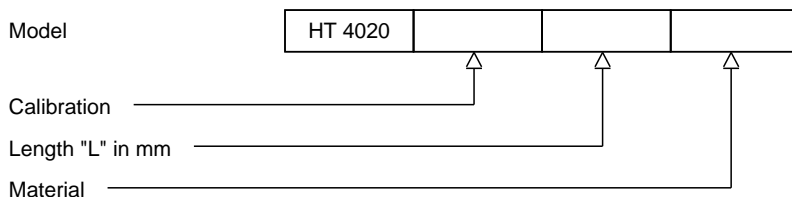
Options

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.



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