

HT 4010 High temperature thermocouple up to 1300°C

Protection tube	
Construction	Closed-end tube
Insertion length	Customer to specify
Diameter	15x2.0mm standard, other diameters possible
Process connection	Sliding flange model MFA (shown)
Materials	
Tube material	Customer to specify
A) 500 °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

