

HT 4050 High temperature thermocouple up to 1450°C

Protection tube

Construction	Gastight ceramic
Insertion length	Customer to specify
Diameter	15x2.0mm standard, other diameters possible
Material	Aluminium oxide 99.7% type 710 (C799)
Temperature	1450°C maximum
Process connection	Sliding flange model MFA-B (showed), other executions possible for example a welded ANSI or DIN flange

Connection head

Material	Aluminium or Stainless Steel
Cable entry	M20x1.5 standard, other threads possible

Extension

Material	Steel standard, other materials possible
Diameter	22mm standard, other diameters possible
Length	80mm standard, other lengths possible

Insulation rod

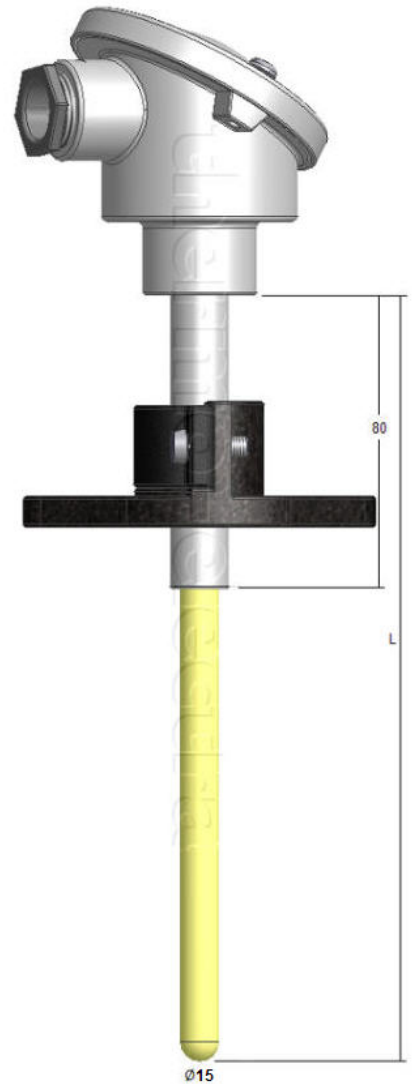
Material	Ceramic, C610
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Thermocouple

Calibration	B, R or S
For duplex	BB, RR or SS
Wire size	0.35mm or 0.5mm
Accuracy	According IEC 60584-1

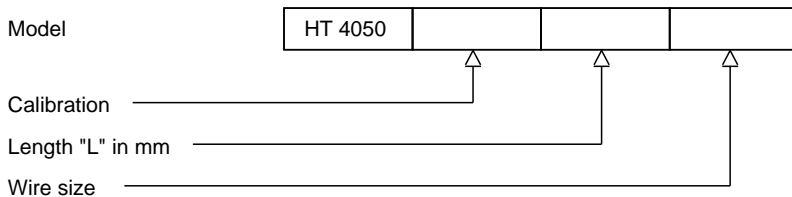
Options

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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