

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
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

