

MI 1038 Fixed insertion thermocouple probe

Sheath

Construction	Mineral insulated
Material	SS 316 - (Wst 1.4401)
Insertion length "E"	Customer to specify
Process connection	1 / 2" NPT

Style / Connection

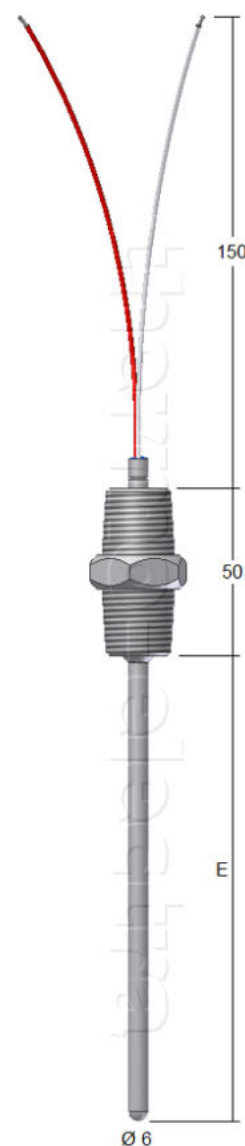
Mechanical	To fit 1 / 2" NPT head entry
Electrical	Insulated PTFE wires 180 °C
Wire length	150 mm
Construction	fixed insertion
Sensor	Nipple seal welded to the sensor sheath

Thermocouple

Calibration	K, T, J, E, N, U or L
For duplex	KK, TT, JJ, EE, NN, UU or LL
Accuracy	According IEC 584-1 / DIN 43710
Hot junction	Insulated
Insulation material	Mineral insulated (MgO)
Ingress protection	Tested with 500 Vdc @ 20 °C
Insulation resistance	Minimum 100 M ohm

Options

Hot junction	Grounded hot junction
Diameter	Other sheath or tip diameter
Material	Other sheath material
Thread	Other thread size



Ordering code

Model	MI 1038		
Calibration			
Length "E" in mm			

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temperature sensor solutions

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