

MI 1038 Fixed insertion thermocouple probe

Sheath

Construction	Mineral insulated
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Insertion length	Customer to specify
Process connection	M20x1.5m 1/2"BSP (G1/2"), 1/2"NPT or other threads possible

Style / Connection

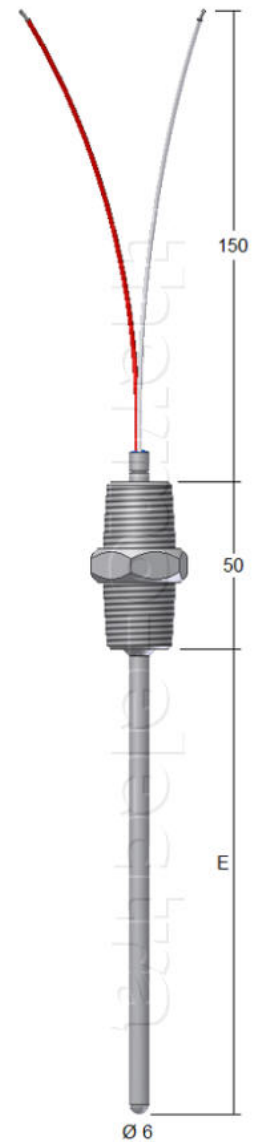
Mechanical	To fit M20x1.5, 1/2"BSP (G1/2"), 1/2"NPT or other threads
Electrical	Insulated PTFE wires 180°C
Wire length	150 mm
Construction	fixed insertion
Sensor	Nipple seal welded to the sensor sheath

Thermocouple

Calibration	K, T, J, E, N, U or L
For duplex	KK, TT, JJ, EE, NN, UU or LL
Accuracy	According IEC 60584
Hot junction	Insulated
Insulation material	Mineral insulated (MgO)
Ingress protection	Tested with 500 Vdc @ 20°C
Insulation resistance	Minimum 100 M ohm

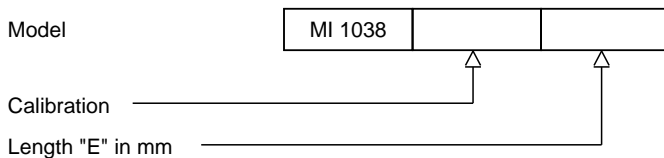
Options

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



Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.



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