

# MI 1038 Fixed insertion thermocouple probe

## Sheath

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

## Style / Connection

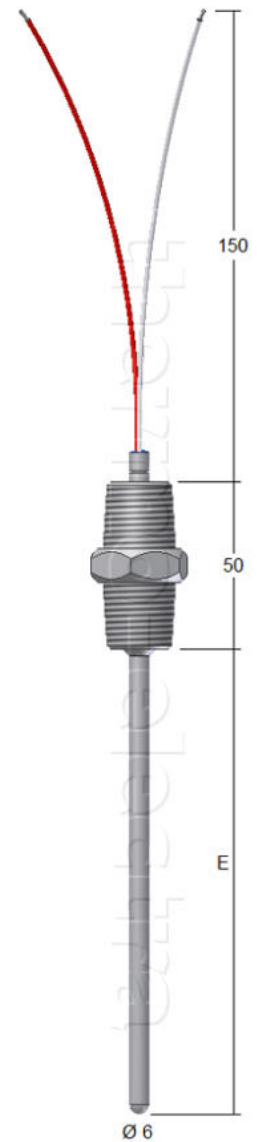
<b>Mechanical</b>	To fit M20x1.5, 1/2"BSP (G1/2"), 1/2"NPT or other threads
<b>Electrical</b>	Insulated PTFE wires 180°C
<b>Wire length</b>	150 mm
<b>Construction</b>	fixed insertion
<b>Sensor</b>	Nipple seal welded to the sensor sheath

## Thermocouple

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

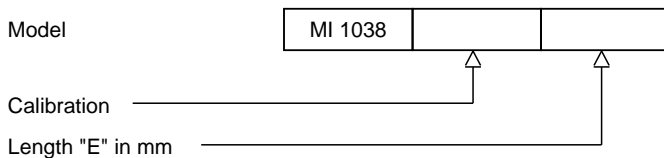
## Options

<b>Hot junction</b>	Grounded hot junction
<b>Diameter</b>	Other sheath or tip diameter
<b>Material</b>	Other sheath material
<b>Thread</b>	Other thread size



## Ordering code

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



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