

MI 1039 Springloaded replacement thermocouple sensor

Sheath

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

Style / Connection

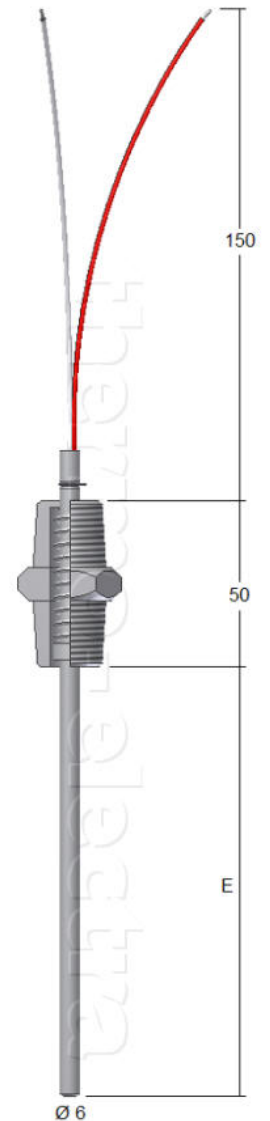
Mechanical	To fit M20x1.5, 1/2"BSP (G1/2"), 1/2"NPT or other threads
Electrical	Insulated PTFE wires 180 °C
Wire length	150 mm
Construction	Spring loaded insertion, length > 25mm

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)
Insulation test	Tested with 500 Vdc @ 20°C
Insulation resistance	Minimum 100 M ohm

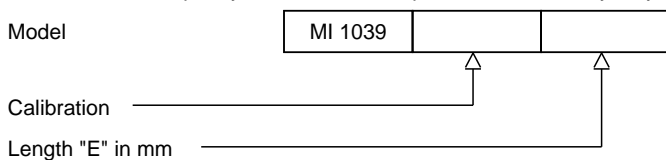
Options

Hot junction	Grounded hot junction
Diameter	Other sheath 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.



H1-1 Rev.0 7/07



thermo-electra
temperature sensor solutions

Thermo Electra B.V.
Weteringweg 10
2641KM Pijnacker
The Netherlands

Phone +31 (0)15 - 3621200
Fax +31 (0)15 - 3694082
Email sales@thermo.nl
<http://www.thermo-electra.com>

