

MI 2038 Fixed insertion resistance thermometer

Sheath

Construction	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

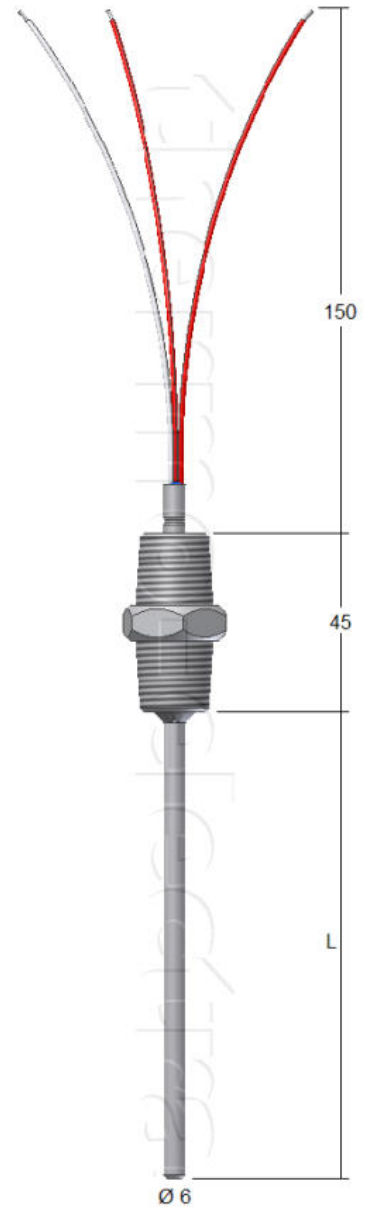
Mechanical	For M20x1.5, 1/2"BSP (G1/2"), 1/2"NPT or other threads possible
Electrical	Insulated PTFE wires 180°C, 150mm
Construction	fixed insertion

Sensor

Detector	Single or Duplex Pt100
Accuracy	According IEC 60751 class B
Style / Connection	3-wire system standard, 4-wire system optional
Range	-220 / + 600°C
Insulation material	Mineral insulated (MgO)
Testing	Tested 200 Volt @ 20 °C
Insulation resistance	Minimum 100Mohm

Options

Accuracy	Class A, 1/2, 1/3, 1/5 or 1/10 DIN 43760
Style / Connection	2-wire or 4-wire 2-wire with compensationloop Customer to specify separately



Ordering code

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

Model	MI 2038		
Sensor (S or D)		↑	↑
Length "L" in mm			↑

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