

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

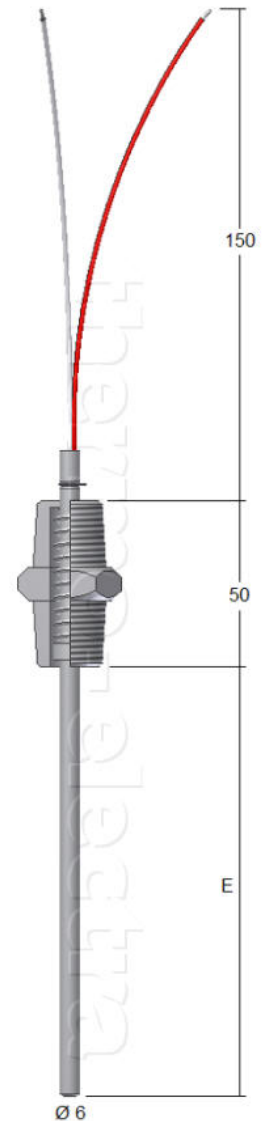
| | |
|---------------------|---|
| Mechanical | To fit M20x1.5, 1/2"BSP (G1/2"), 1/2"NPT or other threads |
| Electrical | Insulated PTFE wires 180 °C |
| Wire length | 150 mm |
| Construction | Spring loaded insertion, length > 25mm |

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.

Model

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