

# MI 1027 Spring loaded thermocouple insert

## Sheath

<b>Construction</b>	Bendable mineral insulated thermocouple
<b>Material</b>	SS 316 - (Wst 1.4401) standard, other materials possible
<b>Insertion length</b>	Customer to specify
<b>Diameter</b>	6.0mm standard (3.0mm, 4.5mm, 6.4mm or 8.0mm optional)

## Style / Connection

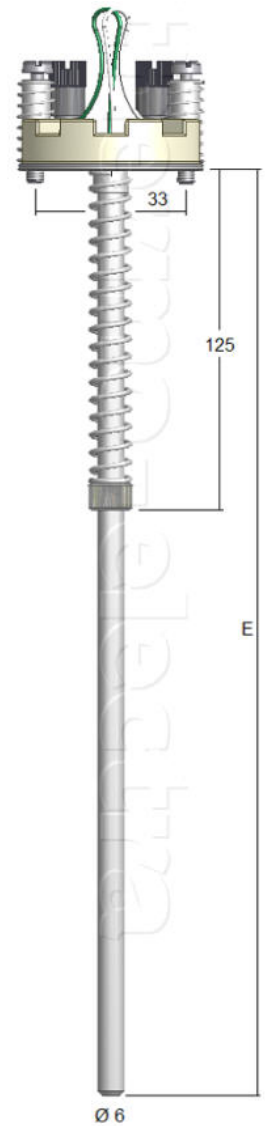
<b>Terminal block</b>	DIN standard size
<b>Electrical</b>	Cap type screws
<b>Construction</b>	Springloaded > 40 mm
<b>Central spring</b>	Diameter 11 mm
<b>Mounting</b>	Pitch 33 mm

## 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>Insulation material</b>	Mineral insulated ( MgO )
<b>Hot junction</b>	Insulated
<b>Insulation test</b>	Tested with 500 Vdc @ 20 °C
<b>Insulation resistance</b>	Minimum 100 M ohm

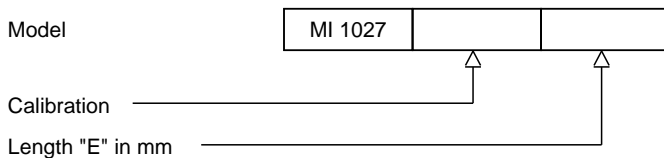
## Options

<b>Hot junction</b>	Grounded hot junction
<b>Diameter</b>	Other diameters
<b>Material</b>	Sheath material



## Ordering code

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



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