

# MINERAL INSULATED THERMOCOUPLE

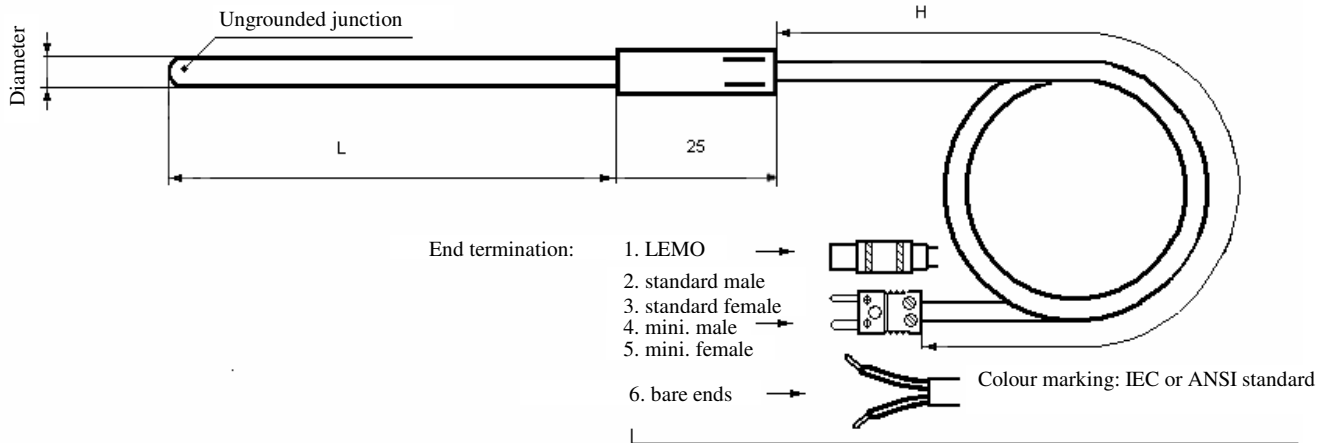


**NMJ** : thermocouple type

*Description:*

**Mineral insulated thermocouple** sensor with compensation cable. End termination:  
Self locking round connection(LEMO), miniature/standard-male/female or bare ends.

**Temperature:** „J” and „L” type 0...750 °C, „K” 0...1100 °C, „N” type 0...1250 °C



**Ordering code:**

N	M	J																		
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Type of mineral insulated thermocouple:

- „J” Fe-CuNi 0-750 °C (IEC584)
- „L” Fe-CuNi 0-750 °C (DIN 43710)
- „K” NiCr-Ni 0-1100 °C (IEC584)
- „N” NiCrSi-NiSi 0-1250 °C (IEC584)
- Other

J
L
K
N
9

Class of accuracy(IEC584):

- I.
- II.

1
2

Construction:

- Simple
- Double

1
2

Material of TC:

- 1.4541
- 1.4841
- Pyrosil
- Inconel
- Other

1
2
3
4
9

Diameter of mineral insulated thermocouple (mm):

- 0,5 1 1,5 (2) 3 (4,5) 6 8

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Insertion length:

L (mm)

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**WIRE:**

Wire exterior material

- |       |         |        |          |       |                          |
|-------|---------|--------|----------|-------|--------------------------|
| PVC   | Silicon | Teflon | Fibergl. | Other |                          |
| 105°C | 180 °C  | 250 °C | 400 °C   |       |                          |
| 1     | 2       | 3      | 4        | 9     | <input type="checkbox"/> |

Shield of wire

- |     |          |          |                          |
|-----|----------|----------|--------------------------|
| Non | Exterior | Interior |                          |
| 0   | 1        | 2        | <input type="checkbox"/> |

Length of wire:

H (mm)

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**Naturally, we can differ from the above construction.**

Please, fill in the ordering code and send your enquiry (order) to us.

fax: 00-36-1-282-6135, e-mail: [ugyfelsz@rhodium.hu](mailto:ugyfelsz@rhodium.hu), We will discuss the details.

If you have question, please call: 00-36-1-282-5689 and 00-36-1-282-8308, Our customer service is available.