

# MINERAL INSULATED THERMOCOUPLE



**NMD** : mineral insulated thermocouple type

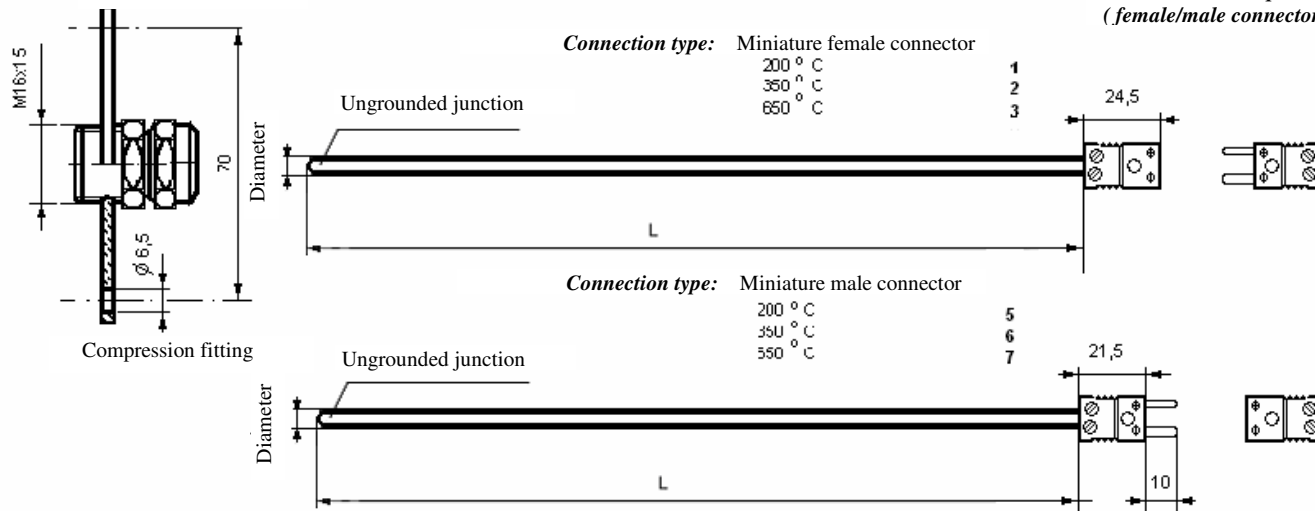
*Description:*

Mineral insulated thermocouple sensor with miniature male or female connector.

*Temperature:* „J” and „L” type 0...750 °C, „K” type 0...1100 °C ,  
 „T” type -190...400 °C, „E” type 0...900 °C, „N” type 0...1250 °C

*Accessories on request:*

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 (female/male connector)*



0: Not order  
 1: Order

0: Not order  
 1: Order

N M D

**Ordering code:**

*Type of mineral insulated thermocouple:*

- „J” Fe-CuNi 0...750 °C (IEC584)
- „L” Fe-CuNi 0...750 ° (DIN 43710)
- „K” NiCr-Ni 0...1100 °C (IEC584)
- „T” Cu-CuNi -190...400°C(IEC584)
- „E” NiCr-CuNi 0...900 °C (IEC584)
- „N” NiCrSi-NiSi 0...1250 °C(IEC584)
- Other

- J
- L
- K
- T
- E
- N
- 9

| Colour of connector's marking |                  |   |
|-------------------------------|------------------|---|
| „J”                           | Black - IEC584   | 1 |
| „L”                           | Blue- DIN43710-4 | 2 |
| „K”                           | Green - IEC584   | 3 |
| „K”                           | Yellow - ANSI    | 4 |
| „K”                           | Brown- 650 °C    | 5 |
| „T”                           | Brown- IEC584    | 6 |
| „T”                           | Blue - ANSI      | 7 |
| „E”                           | Purple - IEC584  | 8 |
| „N”                           | Red- DIN 43722   | 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

*Insertion length:*

L (mm)

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