Miniature Mineral-Insulated Thermocouple

Thermocouple:
according to
DIN EN 60584

☐ 1 x Type K (NiCr-Ni)

☐ 1 x Type J (Fe-CuNi)

☐ 1 x Type T (Cu-CuNi)

☐ 1 x Type N (NiCrSi-NiSi)

☐ others _____

Number of Thermocouples: ☐ single

Hot Junction: ☐ insulated ☐ not insulated ☐ exposed

Measuring Point: ☐ insulated ☐ sheathed

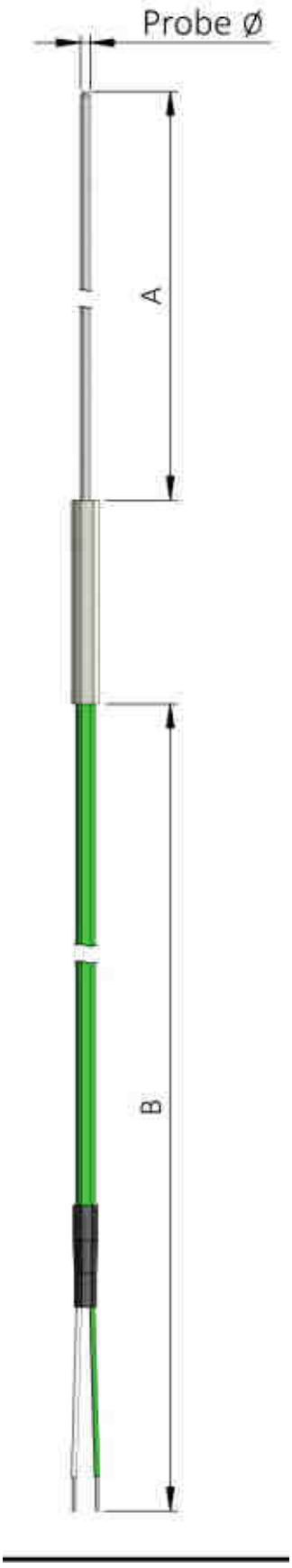
Probe Diameter:
☐ 0.15 mm (only Type K)
☐ 0.25 mm (only Type K)
☐ 0.5 mm
☐ swaged from 1.0 mm to 0.5 mm
☐ others _____

Probe Length "A": please specify _____ mm

Sheath Material:
☐ Inconel 600 (mat.-no.: 2.4816)
☐ others _____

Transition Sleeve: stainless steel; diameter, length: 5.1 x 40.0 mm
☐ others _____

Bend Protection:
☐ tension spring made of stainless steel, cable end protruding 45.0 mm, sensor end protruding 25.0 mm
☐ others _____



Lead Wire: flexible thermocouple cable, individually and overall insulated with

- ☐ silicone, Ø approx. 3.8 mm (-50 °C - 180 °C)
- ☐ teflon, Ø approx. 2.6 mm (-100 °C - 205 °C, for a short time to 230 °C)
- ☐ kapton, Ø 0.75 x 1.0 mm (-265 °C - 285 °C, for a short time to 400 °C)
- ☐ fiberglass, Ø approx. 1.1 mm x 1.6 mm (400 °C, for a short time to 500 °C)
- ☐ others _____

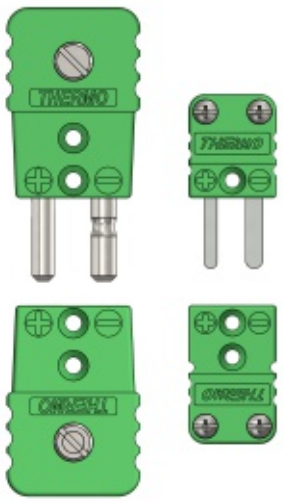
Further possibilities and more information about our wire range can be found starting on page 122.

Wire Length "A": please specify _____ mm

Termination:

- ☐ standard plug
- ☐ standard jack
- ☐ miniature plug
- ☐ Quick Wiring miniature plug
- ☐ miniature jack
- ☐ micro plug
- ☐ micro jack
- ☐ high-temperature standard plug
- ☐ high-temperature standard jack
- ☐ high-temperature minature plug
- ☐ high-temperature miniature jack
- ☐ Lemo plug ☐ Lemo jack
  - ☐ please specify size _____
- ☐ bare ends
- ☐ others _____

Further information about our connectors can be found starting on page 94.



examples of termination

Accessories:

- ☐ compression fitting please specify
  thread type _____
  thread length _____
- ☐ cable strain relief

Quantity: _____ piece(s)

Request for quotation