

Screw-in Thermocouple with hollow screw

Thermocouple:

according to
DIN EN 60584



1 x Type K (NiCr-Ni)

others _____

Number of Thermocouples:

single

double

Hot Junction:

insulated welded as standard

Probe Diameter:

0.5 mm

0.75 mm

1.5 mm

1.0 mm

3.0 mm

others _____

Insertion Length:

please specify _____ mm

ProbeLength "A":

please specify _____ mm

Sheath Material:

Inconel 600 (mat.-no.: 2.4816)

others _____

Process Connection:

hollow screw: stainless steel (mat.-no.: 1.4571);
thread type, length: M8x1.15 mm

others
thread type _____
thread length _____

Support Tube Diameter: 3.0 mm

Transition Sleeve:

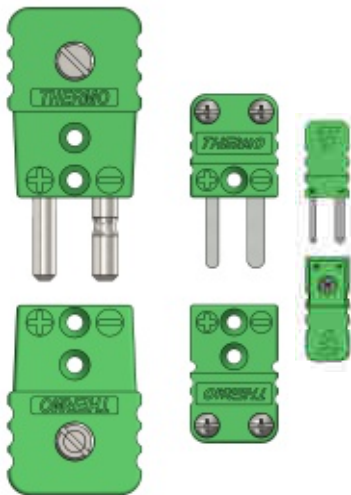
stainless steel; diameter, length: 4.0 x 30.0 mm

others _____





example hollow screw thread



examples of termination

Lead Wire:

flexible thermocouple cable, individually and overall insulated with

- silicone, Ø approx. 3.8 mm (-50 °C - 180 °C)
- teflon, Ø approx. 2.35 mm x 1.45 mm (-100 °C - 205 °C, for a short time to 230 °C)
- fiberglass, Ø approx. 2.1 mm x 1.3 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 "B": 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 miniature plug
- high-temperature standard jack
- Lemo plug Lemo jack
 - size 0 (max. probe diameter 3.2 mm)
 - size 1 (max. probe diameter 6.0 mm)
 - size 2 (max. probe diameter 6.4 mm)
- bare ends
- others _____

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

Quantity: _____ piece(s)