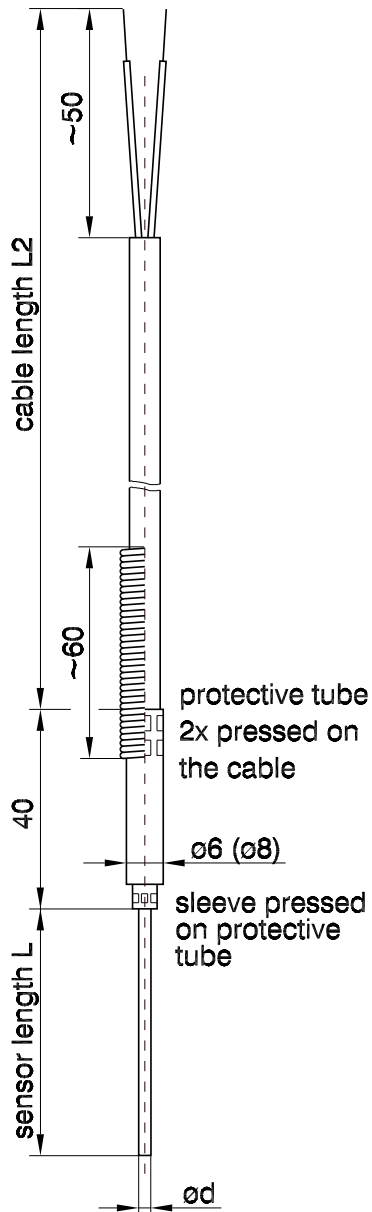


Thermocouples

Sheathed Thermocouple

Series 294



Sheathed Thermocouple with connecting sleeve and thermo-compensating-lead

Bending radius of the sheath material $\geq 5x\varnothing d$

Application temperature

-200 to +1000°C

Thermo junction

J (Fe-CuNi) DIN EN 60584

K (NiCr-Ni) DIN EN 60584

on inquiry

Number of Thermo junction

1 thermocouple

2 thermocouples

Sheath diameter

0.5 mm

1,0 mm

1,5 mm

2,0 mm

3,0 mm

4,5 mm

6,0 mm

on inquiry

Sheath material

1.4541

1.4571

1.4841

2.4816

on inquiry

Measuring point design

insulated of sheath

welded in sheath

disconnected bead at 2 thermocouples

connected bead at 2 thermocouples

Sensor length L

on inquiry min 10 mm

Thermocouples
Sheathed Thermocouple
Series 294

Compensating cable length L₂

on inquiry

Type of compensating cable

on inquiry

Anti kink

without
with spiral spring

Connector

free ends
connector on inquiry