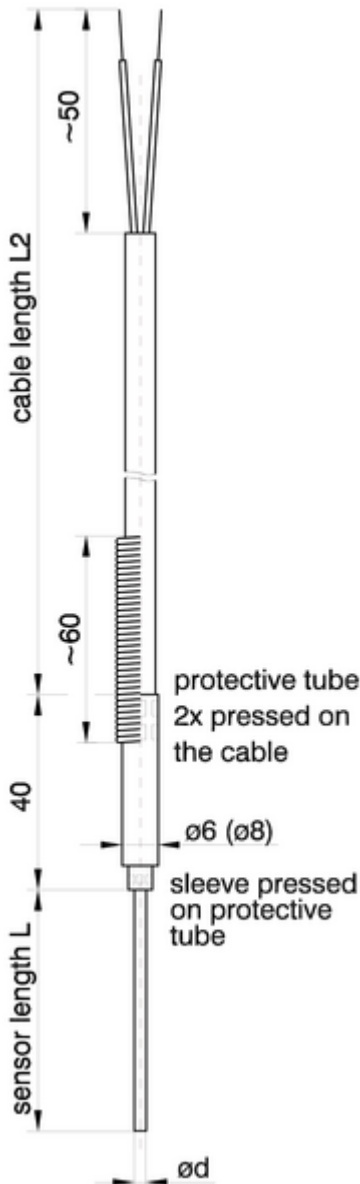


Thermocouples
Special stainless steel sheathed thermocouples
Model series 294



Sheathed Thermocouple with connecting sleeve and thermo-compensating-lead;

Attention: Bending radius of the sheath material $>5x \varnothing d$

Construction

Basic implementation

Ex-implementation (intrinsically safe)

Application temperature

-200 to +1000°C

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

Compensating cable length L2

on inquiry

Type of compensating cable

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Bend protection

without

with spiral spring

Connector

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free ends
connector on inquiry