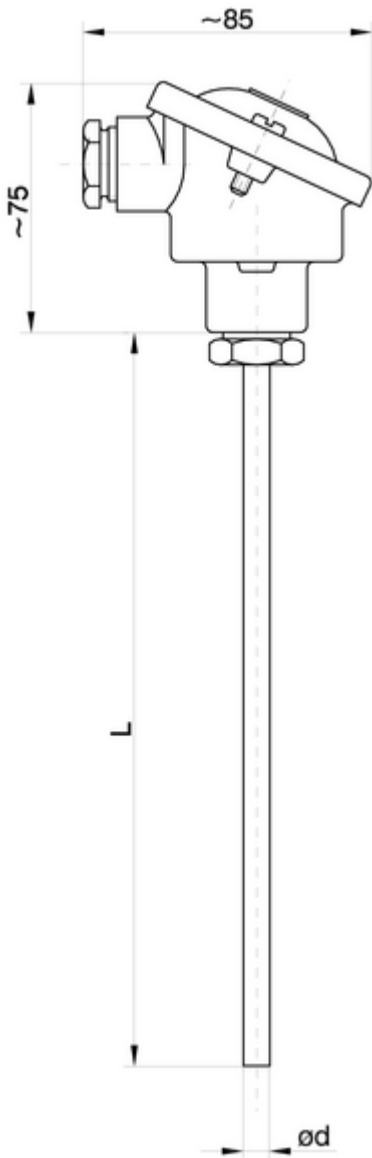


Thermocouples
Thermocouple with explosion proof
Model series 273



Sheathed Thermocouple measuring insert with connecting head;
Attention: Bending radius of the sheath material $>5x \varnothing d$

Construction

- Basic implementation
- Ex-implementation (intrinsically safe)

Connection head

- Form B according DIN 43 729
- Form BUZ for explosion-proof design according DIN 43 729
- Form F according DIN 43 729
- on inquiry

Protection classification

- IP 54 according DIN 60529

Application temperature

- 200 to +1000°C

Number of Thermo junction

- 1 thermocouple
- 2 thermocouples

Sheath diameter

- 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

Nominal length L

- on inquiry