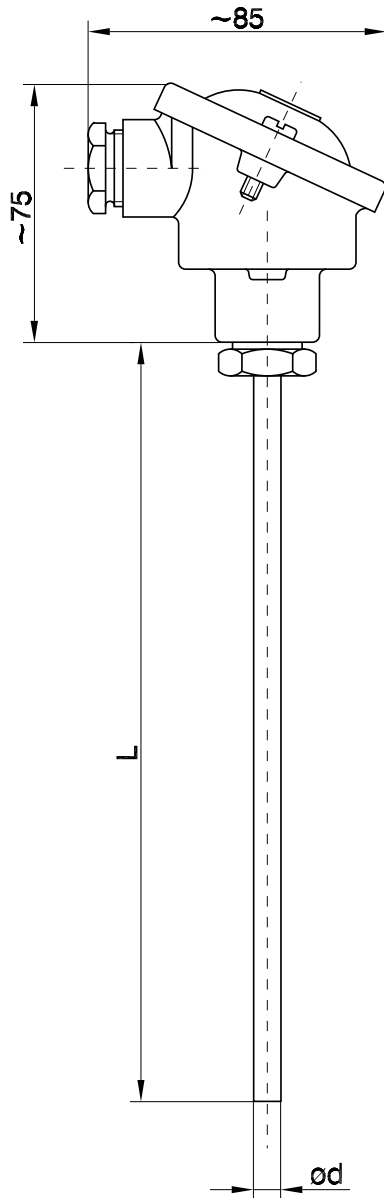
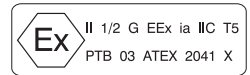


Thermocouples

Sheathed Thermocouple

Series 273



Sheathed Thermocouple measuring insert with connecting head
Bending radius of the sheath material $\geq 5x\varnothing d$

Construction

Basic implementation
 EX-implementation

Connection head

Form B according DIN 43 729
 Form BUZ for explosion-proof design according DIN 43 729
 Form F (→ accessories)
 on inquiry

Protection classification

IP 54 according DIN 60529

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

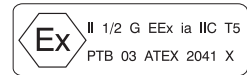
Sheath diameter

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

Thermocouples
Sheathed Thermocouple
Series 273



Measuring point design

insulated of sheath
welded in sheath
disconnected bead at 2 thermocouples
connected bead at 2 thermocouples

Nominal length L

on inquiry