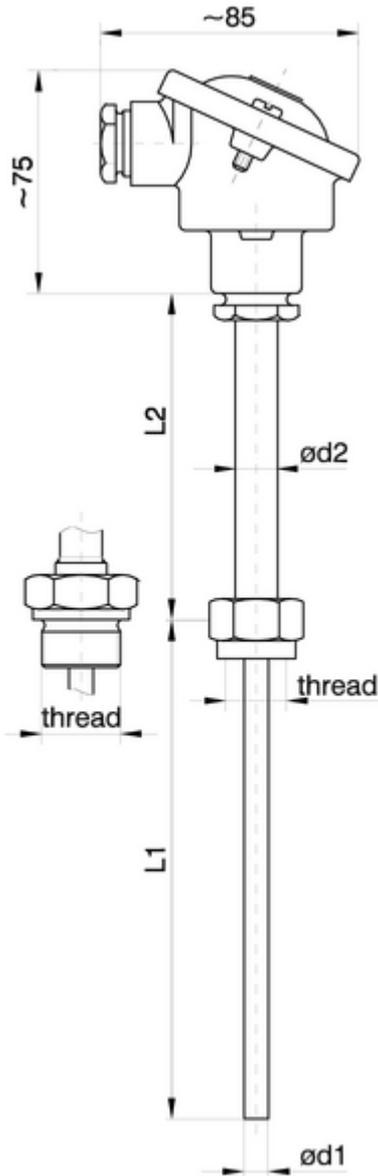


Thermocouples
with connection head
Model series 248



Thermocouple with exchangeable measuring insert, only for combination with already built-in protection tubes on measuring place (otherwise no insulation between process-connection and interior of connection head), for middle and high operating pressures

Attention: in case of directly built-in (without additional protective tube) can become the measuring insert in the extension tube soldered or welded (for insulation between process connection and interior of connection head. In this case measuring insert is not replacable) Please declare it with the order!

Construction

Basic implementation

Ex-implementation (intrinsically safe / build in protective tube necessary)

Connection head

Form B according DIN 43 729

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

Protection classification

IP 54 according DIN 60529

on inquiry

Application temperature

up to +800°C

Number of Thermo junction

1 thermocouple

2 thermocouples

Wire size

1 mm

Protective tube material

1.4571

Measuring insert diameter d1/ Extension tube diameter d2

6/9

6/11

8/12

on inquiry

Insert length L1

on inquiry

Extension tube length L2

130 mm

on inquiry

Process connection

Thermocouples
with connection head
Model series 248

outside thread
cup nut

Thread

M18x1,5

M20x1,5

M27x2

G1/2

G3/4

on inquiry