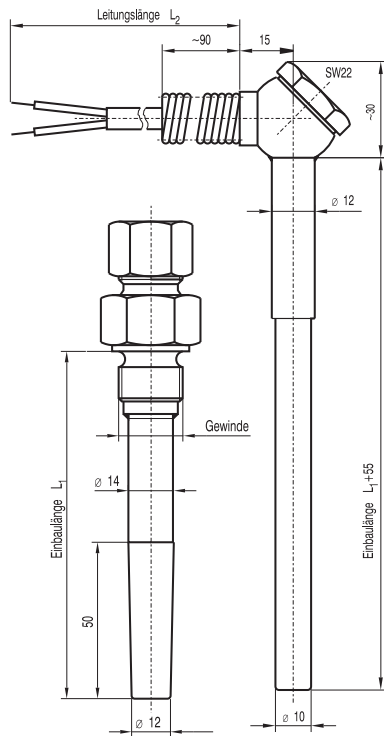


# Thermocouples with compensating cable Series 221



Thermocouple with a fix connected compensating cable and additional protective tube with clamp thread joint; for application in ship building

## Construction

Basic implementation  
GL-implementation

## Connection head

ball type head  $\varnothing$  25 of stainless steel

## Protection classification

IP 54 according DIN 60529

## Application temperature

up to +800 °C

## Thermo junction

K (NiCr-Ni) DIN EN 60584  
on inquiry

## Number of Thermo junction

1 thermocouple

## Protective tube material

1.4571  
on inquiry

## Insert length $L_1$

100 mm  
160 mm  
200 mm  
250 mm  
on inquiry

## Compensating cable length $L_2$

1500 mm  
on inquiry

## Type of compensating cable

TGIV 2x1,5  
on inquiry

Thermocouples  
with compensating cable  
Series 221



**Thread**

M20x1,5  
G1/4A  
M27x2  
G3/4A  
on inquiry