

## Thermocouple High temperature screw in sensor 15mm Series GF-8002

### PRODUCT FEATURES

- ✓ Thermocouples  
acc. to DIN EN 60584
- ✓ High precision thermo cable
- ✓ High precision measuring system
- ✓ Single / double measuring system
- ✓ Electrical isolated or not isolated
- ✓ Pure silver interior design
- ✓ Durable
- ✓ Process and failsafe
- ✓ Temperature and long term stable
- ✓ ATEX version
- ✓ FDA / CE compliant version

### TECHNICAL DETAILS

#### Thermo voltage

Fe-CuNi/J-L, NiCr-Ni/K, Pt-RhPt/S-R

#### Protection tube diameter

15,00 mm in standard

#### Installation length

Min. 30 mm up to max. 3000mm

#### Process connection

Compression fitting, gas tight  
clamp flange

#### Size of the thread

G1  
Further versions on request

#### Process temp. at the measuring tip

Up to +1200°C depending on version

#### Connection head versions

BK, KK, AK with or without transmitter

#### Optional versions

Measuring insert (optional)  
Further versions on request

#### Nominal length

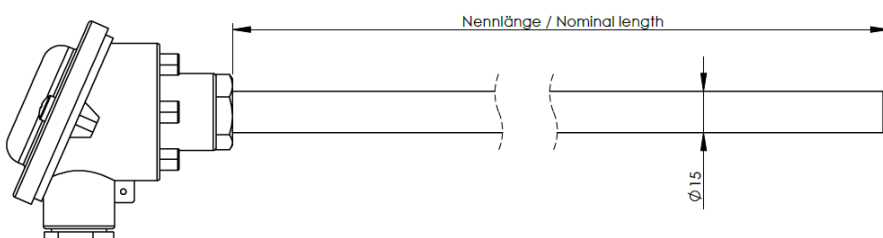
Standard +150 mm

#### Protection tube material

Stainless steel 1.4571  
High temperature steel 1.4762

<b>Standard version</b>											
Version with neck tube	GF-8002										
Special version											
<b>Number of measuring systems</b>											
1 x		1									
2x		2									
<b>Type of element</b>											
Fe-CuNi Type J			FK-J								
Fe-CuNi Type L			FK-L								
Fe-CuNi Type K			NC								
Check element selection											
<b>Electrical properties</b>											
Grounded			e								
Isolated			i								
<b>Diameter protection tube</b>											
15,00 mm				15,00							
Mention in mm											
<b>Material protection tube</b>											
Stainless steel 1.4571				D							
High temperature steel 1.4762				B							
Further versions on request											
<b>Installation length incl. thread</b>											
100 mm					100						
Mention in mm											
<b>Nominal length</b>											
Standard +150 mm						XX					
Mention in mm											
<b>Thread sizes</b>											
G1							84				
Installation flange							F				
Further versions on request											
<b>Connection head versions</b>											
BK								BK			
KK								KK			
AK								AK			
Check connection head selection											
<b>Transmitter option</b>											
MU + Value								MU4-20mA			
<b>Temperature measuring tip</b>											
Mention in °C									400°C		
<b>Order code (example)</b>	<b>→</b>	GF-8002	1.	FK-J.	e.	15.	D	100.	-.	BK.	400°C

MEASURES





DIGITAL DATA

2D, 3D and CAD

to Download