

## Thermocouple High temperature ceramic sensor 15mm Series GF-8006

### 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. 1000mm

#### Process connection

Compression fitting, gas tight  
Clamp flange

#### Thread size

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

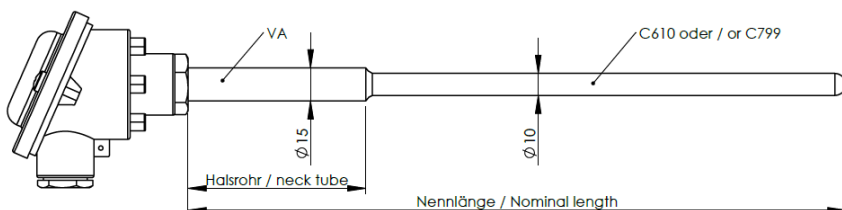
Measuring insert (optional)  
Further versions on request

#### Protection tube material

Neck tube high temperature steel 1.4762  
Protection tube ceramic

<b>Standard version</b>													
Version with neck tube	GF-8006												
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										
PtRh-Pt Type S			PR										
Check element selection													
<b>Electrical properties</b>													
Isolated				i									
<b>Diameter protection tube</b>													
10,00 mm / 15 mm neck tube				10/15									
Mention in mm													
<b>Material protection tube</b>													
Ceramic				C									
Further versions on request													
<b>Nominal length protection tube</b>													
250 mm					250								
Mention in mm													
<b>Length neck tube</b>													
100 mm						100							
Mention in mm													
<b>Thread / mounting</b>													
G1							84						
Mounting flange							F						
For further versions check accessories													
<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-8006	1.	FK-J.	i.	10/15.	D	250.	100.		AK.		400°C

MEASURES





**DIGITAL DATA**  
2D, 3D and CAD

to Download