



Thermocouple High temperature ceramic sensor 15/22 mm Series GF-8007

PRODUCT FEATURES

- ✓ Thermocouples
acc. to DIN EN 60584
- ✓ High precision thermo-couple
- ✓ Single / double measuring system
- ✓ Electrical isolated
- ✓ Durable
- ✓ Process and failsafe
- ✓ Temperature and long term stable

TECHNICAL DETAILS

Thermo voltage

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

Protection tube diameter

22,00 mm in standard

Installation length

Min. 200 mm up to max. 1400 mm

Process connection

Threaded sleeve, gas tight
Stop flange

Thread size

G1
Further versions on request

Process temp. at the measuring tip

Up to +1700 °C depending on version

Connection head versions

KK, AK with or without transmitter

Optional versions

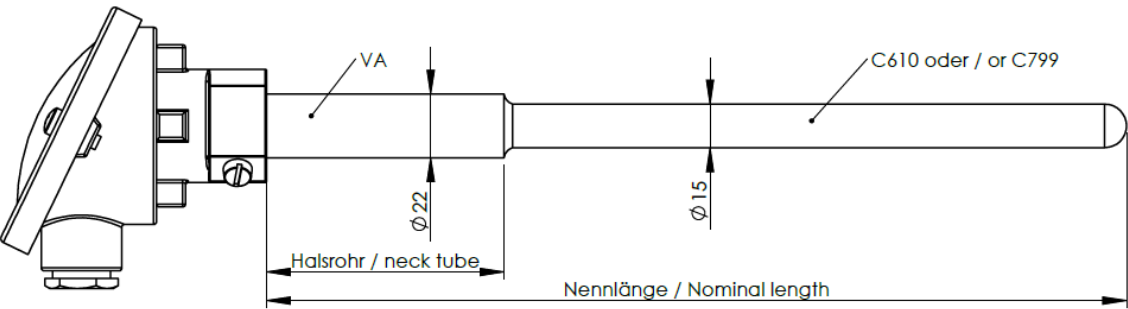
Measuring insert (optional)
Further versions on request

Protection tube material

Neck tube high temperature steel 1.4762
Protection tube ceramic C610/C799

Standard version													
		GF-8007											
Special version													
On request													
Number of measuring systems													
1 x				1									
2x				2									
Type of element													
Fe-CuNi Type J DIN EN 60584				FK-J									
Fe-CuNi Type L DIN 43710				FK-L									
NiCr-Ni Type K DIN EN 60584				NC									
Pt10Rh-Pt Typ S DIN EN 60584				Pt10Rh-Pt									
Pt13Rh-Pt Typ R DIN EN 60584				Pt13Rh-Pt									
Electrical properties													
Isolated				i									
Diameter protection tube													
15,00 mm / 22 mm neck tube				15/22									
Mention in mm													
Material protection tube													
Ceramic C610						C610							
Ceramic C799						C799							
Nominal length													
250 mm						250							
Mention in mm													
Length neck tube													
100 mm								100					
Mention in mm													
Thread / mounting													
G1 gas tight								84					
Stop flange								F					
For further versions check accessories													
Connection head versions													
KK										KK			
AK										AK			
Check connection head selection													
Signaltransmitter option													
Signalmessumformer 4-20 mA										MU4-20mA			
Signaltransmitter option temperature range													
Mention in °C												0°C...400°C	
Temperature measuring tip													
Mention in °C												400°C	
Order code (example) → GF-8007 .1. FK-J. i. 15/22. C610. 250. 100. AK. 400°C													

DIMENSIONS



DIGITAL DATA
2D, 3D and CAD



to Download