

Thermocouple High temperature ceramic sensor 22mm Series GF-8007

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

22,00 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

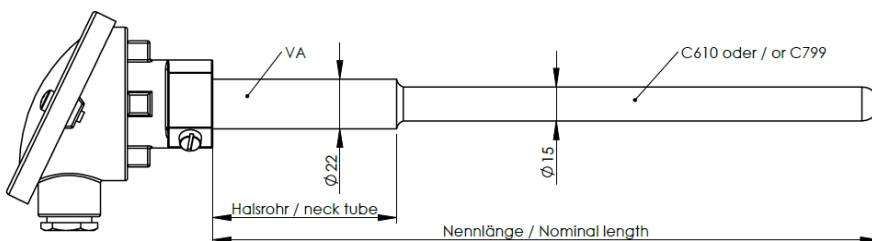
Measuring insert (optional)
Further versions on request

Protection tube material

Neck tube high temperature steel 1.4762
Protection tube ceramic

Standard version											
Version with neck tube	GF-8007										
Special version											
Number of measuring systems											
1 x	1										
2x	2										
Type of element											
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											
Electrical properties											
Isolated	i										
Diameter protection tube											
15,00 mm / 22 mm neck tube	15/22										
Mention in mm											
Material protection tube											
Ceramic	C										
Further versions on request											
Nominal length protection tube											
250 mm	250										
Mention in mm											
Length neck tube											
100 mm	100										
Mention in mm											
Thread / mounting											
G1	84										
Mounting flange	F										
For further versions check accessories											
Connection head versions											
BK	BK										
KK	KK										
AK	AK										
Check connection head selection											
Transmitter option											
MU + value	MU4-20mA										
Temperature measuring tip											
Mention in °C	400°C										
Order code (example)	→	GF-8007	1.	FK-J.	i.	15/22.	D	250.	100.	AK.	400°C

MEASURES





DIGITAL DATA
2D, 3D and CAD

to Download