



Thermocouple High temperature ceramic sensor 10/15 mm Series GF-8006

PRODUCT FEATURES

- ✓ Thermocouples
acc. to DIN EN 60584
- ✓ High precision thermocouple
- ✓ 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
15,00 mm as standard

Nominal length
Min. 100 mm up to max. 1400 mm

Process connection
Threaded sleeve, gas tight
Stop flange

Thread size
G1/2, G3/4, G1
Further versions on request

Process temp. at the measuring tip
Up to +1700°C depending on version

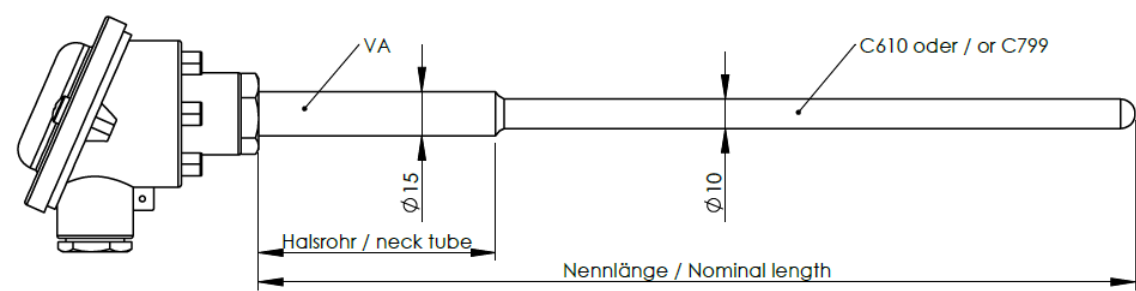
Connection head versions
BK, KK, AK with or without transmitter

Optional versions
Measuring insert (optional)
Further versions on request

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

Standard version		GF-8006										
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 4371		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												
10,00 mm / 15 mm neck tube		10/15										
Mention in mm												
Material protection tube												
Ceramic C610		C610										
Ceramic C799		C799										
Nominal length												
250 mm		250										
Mention in mm												
Neck tube length												
100 mm		100										
Mention in mm												
Thread / mounting												
G1/2 gas tight		82										
G3/4 gas tight		83										
G1 gas tight		84										
Stop flange		F										
Further accessories on request												
Connection head versions												
B-head terminal		BK										
K-head terminal		KK										
A-head terminal		AK										
Further versions on request												
Signal transmitter option												
Signal transmitter 4-20 mA		MU4-20mA										
Signal transmitter option temperature range												
Mention °C		0°C...400°C										
Temperature measuring tip												
Mention in °C		400°C										
Order code (example)		→ GF-8006 .1. FK-J. i. 10/15. C610. 250. 100. BK. 400°C										

DIMENSIONS



DIGITAL DATA
2D, 3D and CAD

to Download

