



Resistance thermometer High temperature ceramic sensor 10/15 mm Series GF-8106

PRODUCT FEATURES

- ✓ Resistance thermometer
acc. to DIN EN 60751
- ✓ High precision measuring system
- ✓ Single / double measuring system
- ✓ Vibration resistant design
- ✓ High temperature resistance
- ✓ Durable
- ✓ Process and fail safe
- ✓ Temperature and long-term stable

TECHNICAL DETAILS

Core values

PT50/PT100/PT500/PT1000
KTY/NTC/PTC

Protection tube diameter

15,00 mm in standard

Installation 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 +850 °C depending on version

Connection head versions

BK, KK, AK with or without transmitter

Optional versions

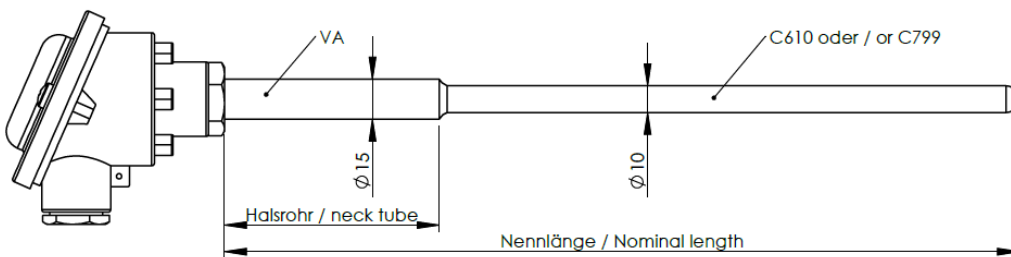
Measuring insert (optional)
Further versions on request

Protection tube material

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

Standard version									
	GF-8106								
Special version									
On request									
Number of measuring systems									
1x			1						
2x			2						
Core values measuring system									
PT100 Class B DIN EN 60751			n/a						
PT100 Class A DIN EN 60751			K1.A						
PT100 Class AA DIN EN 60751			K1.AA						
PT50/PT500/KTY/NTC/PTC + Type			KTY						
Further versions on request									
Types of electrical circuits									
2-wire-circuit			n/a						
3-wire-circuit			3-L						
4-wire-circuit			4-L						
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 protection tube									
250 mm						250			
Mention in mm									
Length neck tube									
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	
Check connection head selection									
Signal-transmitter option									
Signal-transmitter 4-20 mA								MU4-20mA	
Signal-transmitter option temperature range									
Mention in °C								0°C...400°C	
Temperature measuring tip									
Mention in °C									400°C
Order code (example) → GF-8106 .1. K1.A. 3-L. 10/15. C610. 250. 100. BK. 400°C									

DIMENSIONS





DIGITAL DATA
2D, 3D and CAD

to Download