

Resistance thermometer Connection head sensor with weld-in protection sleeve Series GF-8104

PRODUCT FEATURES

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

TECHNICAL DETAILS

Core values

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

Protection tube diameter

18,00 mm / 24,00 mm in standard

Installation length

110 mm up to max. 260mm

Process connection

DIN 910 screw connection

Thread size

M18 x 1,5 mm
Further versions on request

Process temp. at the measuring tip

Up to +600°C depending on version

Connection heads versions

BK, KK, AK, BUZ, BUS

D-weld-in sleeve

D1 / D2 / D4 / D5
Further versions on request

Version with Mantle thermocouple

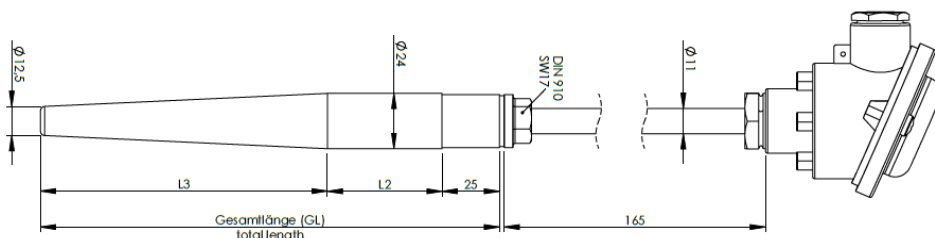
Material stainless steel / Inconel

Protection tube material

1.4571 / 1.7335 / 1.5415

Standard version										
Version with neck tube	GF-8104									
Special version										
Number of measuring systems										
1x		1								
2x		2								
Core values measuring system										
PT100 Class B		n/a								
PT100 Class A		K1A								
PT100 Class AA		K1AA								
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								
Further versions on request										
Diameter protection tube										
24 x 140 mm, cone 65 mm				D1						
24 x 200 mm, cone 125 mm				D2						
24 x 200 mm, cone 65 mm				D4						
24 x 260 mm, cone 125 mm				D5						
Mention in mm										
Nominal length incl. sensor										
200 mm					200					
Mention in mm										
Sensors thread										
M18 x 1,5						M18x1,5				
Further versions check accessories										
Connection head versions										
BK								BK		
KK								KK		
AK								AK		
BUZ								BUZ		
BUS								BUS		
Check connection head selection										
Transmitter option										
MU + value								MU4-20mA		
Temperature measuring tip										
Mention in °C									400°C	
Order code (example)	→	GF-8104	1	-.	-.	D1.	200	M18x1,5	BUZ.	400°C

MEASURES





DIGITAL DATA
2D, 3D and CAD

to Download