



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

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
- ✓ FDA compliant version

TECHNICAL DETAILS

Core values

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

Protection tube diameter

24,00 mm in standard

Installation length

140 mm up to max. 260 mm

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

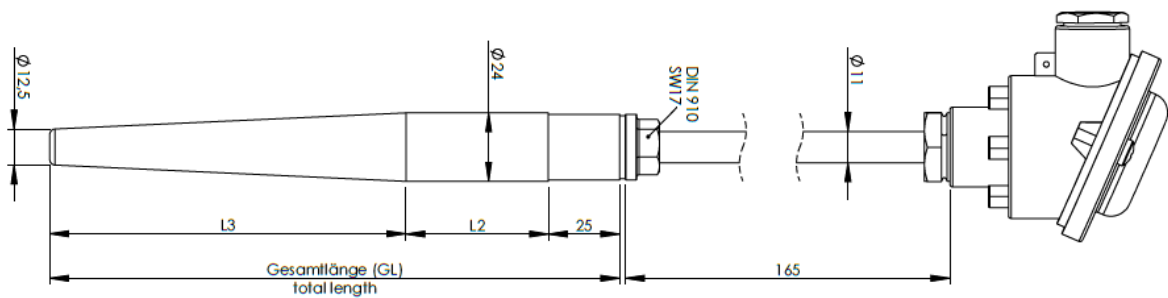
D1 / D2 / D4 / D5
Further versions on request

Protection tube material

1.4571 / 1.7335 / 1.0460

Standard version			GF-8104								
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								
Dimensions protection tube											
GL=140 mm; L2=50 mm; L3=65 mm			D1								
GL=200 mm; L2=50 mm; L3=125 mm			D2								
GL=200 mm; L2=110 mm; L3=65 mm			D4								
GL=260 mm; L2=110 mm; L3=125 mm			D5								
Further versions on request											
Material protection sleeve											
1.4404			1.4404								
1.7335			1.7335								
1.0460			1.0460								
Terminal head versions											
B-head terminal			BK								
K-head terminal			KK								
A-head terminal			AK								
BUZ-head terminal			BUZ								
BUS-head terminal			BUS								
Further versions on request											
Signal-transmitter option											
Signal-transmitter 4-20 mA			MU4-20mA								
Signal-transmitter temperature range											
Mention in °C			0°C...400°C								
Temperature measuring tip											
Mention in °C			400°C								
Order code (example)			→			GF-8104			.1. -. 3-L. D1. 1.4404. BK. 400°C		

DIMENSIONS



DIGITAL DATA
2D, 3D and CAD

to Download

