



Resistance thermometer Cable sensor straight protection tube Series GF-7124

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

Diameter

1,87 mm - 12,00 mm in standard

Form of the measuring tip

118° angled, plan, convex

Installation length

Min. 5mm up to max. 2000mm

Material

Stainless steel or brass

Process temp. at the measuring tip

Up to +600°C depending on version

Cable outlet

Extension sleeve made of stainless steel

High - quality cable types

Connection cables
All available versions

Connectivity

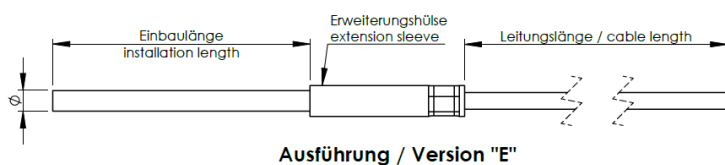
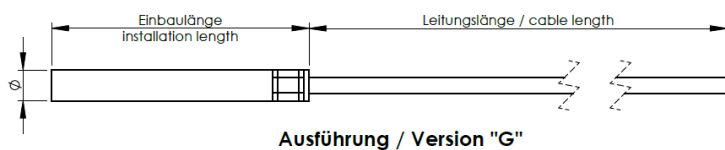
Free ends, plug, special

Special version

Customized, on request

Standard version									
	GF-7124								
High temperature version									
Standard (straight)	/G								
Standard (angled)	/W								
ATEX	EX								
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 of the measuring tube									
3,0 mm				3,0					
4,0 mm				4,0					
5,0 mm				5,0					
6,0 mm				6,0					
Mention in mm									
Measuring tube form (check graphic below)									
Angled 118°					W				
Plan					P				
Convex					B				
Special version									
Installation length									
50 mm					50				
Angabe in mm									
Cable outlet design (check graphic below)									
Version E = diameter x length					6x30 mm				
Cable length in mm									
Mention in mm						XXXX			
Cable type									
Glass fiber - Glass fiber - stainless steel braid								without mention	
Glass fiber - Glass fiber - stainless steel braid - PTFE								GL-GL-PVA-TE	
R - Glass fiber - R - Glass fiber - stainless steel braid								RGL-RGL-PVA	
Check cable types									
Connection									
Free Ends, 60 mm								A	
Check ends								PRF	
LEMO plug + size + number of poles								LST2PS	
Round plug screw lock + size + number of poles								DST3PS	
M 12 Round plug + number of poles								EST-M12-4P	
Check plug types									
Temperature measuring tip									
Mention in °C									400°C
Order code (example) → GF-7124 1 K1A. 4-L. 6,0. P. 50. 6x30 mm 3000. A. 400°C									

MEASURES



DIGITAL DATA
2D, 3D and CAD

to Download