

Thermocouple angled with bayonet lock, immersion sleeve and T-piece Series GF-7010

PRODUCT FEATURES

- ✓ Thermocouples
acc. to DIN EN 60584
- ✓ High precision thermo cable
- ✓ Single / double measuring system
- ✓ Electrical isolated or not isolated
- ✓ Durable
- ✓ Process and failsafe
- ✓ Temperature and long term stable
- ✓ FDA compliant version possible

TECHNICAL DETAILS

Thermo voltage

Fe-CuNi/J-L, NiCr-Ni/K

Diameter Immersion sleeve / Sensor

10 mm / 8 mm in standard

Design of the immersion sleeve

Closed, Plan

Installation length

Min. 20 mm up to max. 2000 mm

Sensor fixing

Bayonet lock

Process temp. at the measuring tip

Up to +600 °C depending on version

Process connection adapter

Metric or Inch

High - quality cable types

Thermocouple cables
All available versions

Connectivity

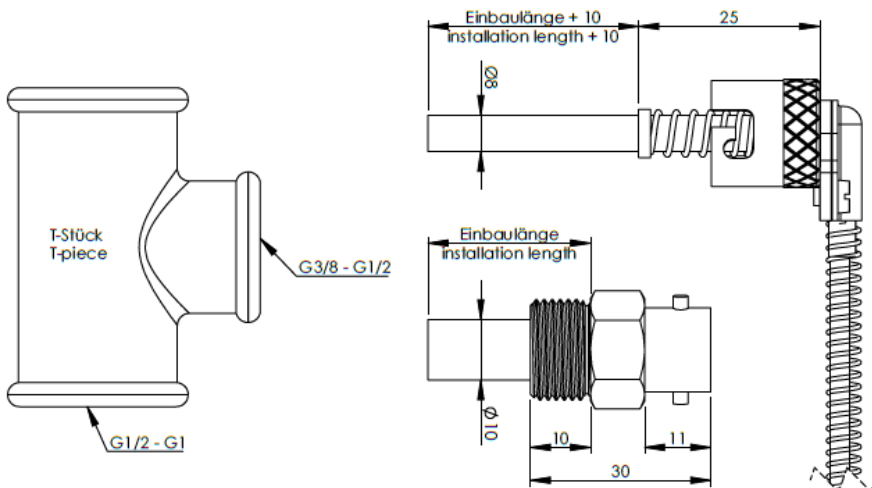
Free ends, plug

Special version

Customized, on request

Standard version									
	GF-7010								
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 43710			FK-L						
Fe-CuNi Type K DIN EN 60584			NC						
Check element selection									
Electrical properties									
Grounded			e						
Isolated			i						
Version T-piece									
without			-						
G1/2" combined with immersion sleeve G3/8"			80						
G1" combined with immersion sleeve G1/2"			81						
Further thread sizes on request									
Material of the immersion sleeve									
Stainless steel 1.4571			E						
Further materials on request									
Thread size of the immersion sleeve									
Without			-						
G1/8"			45						
G3/8"			44						
G1/2"			82						
Further versions on request									
Installation length of the immersion sleeve									
Mention in mm					XX				
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		
Further versions on request									
Connection									
Free Ends, 60 mm								A	
Check ends								PRF	
Thermo plug "S" Standard / "M" Mini / "X" Element								TSTXS	
Round plug "C" 3-pole bayonet lock								CST3PB	
Round plug "C" 3-pole screw lock								CST3PS	
Further versions on request, see data sheet connectors									
Temperature at measuring tip									
Mention in °C									400°C
Order code (example) → GF-7010 .1. FK-J. e. -. E. -. 30. 3000. GL-GL-PVA-TE A. 400°C									

MEASURES



DIGITAL DATA
2D, 3D und CAD

[to Download](#)