

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

### PRODUCT FEATURES

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

### TECHNICAL DETAILS

#### Thermo voltage

Fe-CuNi/J-L, NiCr-Ni/K, Pt-RhPt/S-R

#### Diameter Immersion sleeve / Sensor

10,0 mm / 8,0 mm in standard

#### Design of the immersion sleeve

Closed, Plan

#### Installation length

Min. 10mm up to max. 2000mm

#### Sensor fixing

Bayonet lock

#### Process temp. at the measuring tip

Up to +600°C depending on version

#### Process connection adapter

Metric or Zoll up to 300mm

#### High - quality cable types

Thermocouple cables  
All available versions

#### Connectivity

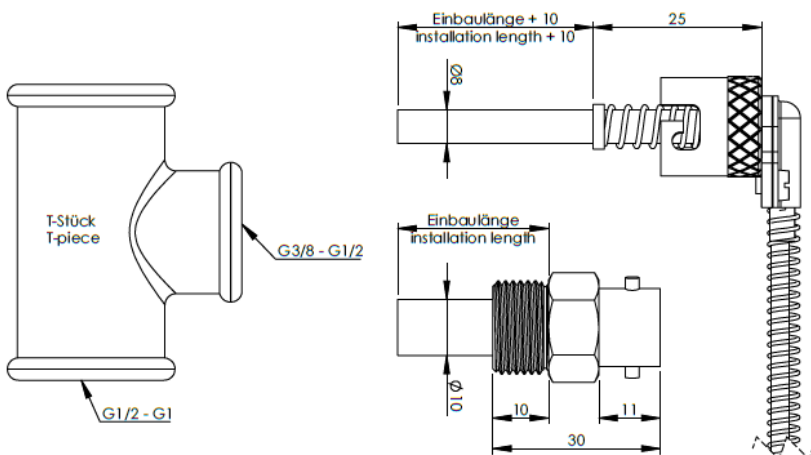
Free ends, plug, special

#### Special version

Customized, on request

<b>Standard version</b>														
	GF-7010													
<b>Cable outlet</b>														
Straight	/G													
Angled 90°	/W													
Further versions on request														
<b>Number of measuring systems</b>														
1 x												1		
2x												2		
<b>Type of element</b>														
Fe-CuNi Type J												FK-J		
Fe-CuNi Type L												FK-L		
Fe-CuNi Type K												NC		
Check element selection														
<b>Electrical properties</b>														
Grounded												e		
Isolated												i		
<b>Version T-piece</b>														
without												-		
G1/2"												80		
G1"												81		
Further thread sizes on request														
<b>Material of the immersion sleeve</b>														
Stainless steel 1.4571												E		
Brass												M		
Further materials on request														
<b>Thread size of the immersion sleeve</b>														
Without												-		
G1/8"												45		
G3/8"												44		
G1/2"												82		
Further versions on request														
<b>Installation length of the immersion sleeve</b>														
Mention in mm												XX		
<b>Cable length in mm</b>														
Mention in mm												XXXX		
<b>Cable type</b>														
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														
<b>Connection</b>														
Free Ends, 60 mm												A		
Check ends												PRF		
Thermo plug „S“ Standard / „M“ Mini												TSTXS		
Round plug bayonet lock												CST3PB		
Round plug screw lock												CST3PS		
Check plug types														
<b>Temperature measuring tip</b>														
Mention in °C												400°C		
<b>Order code (example)</b>	→	GF-7010/	W.	1.	FK-J.	e.	-.	E.	-.	30.	3000.	GL-GL-PVA-TE	A.	400°C

MEASURES



**DIGITAL DATA**  
2D, 3D und CAD

[to Download](#)