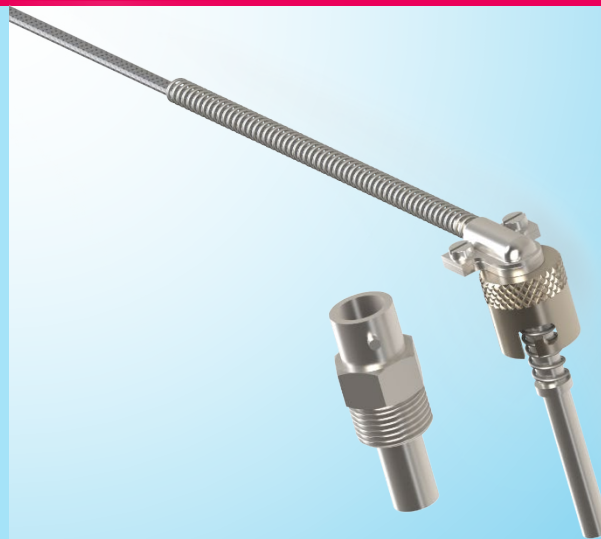




Thermocouple angled with bayonet lock, immersion sleeve and T-piece Series GF-7010

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

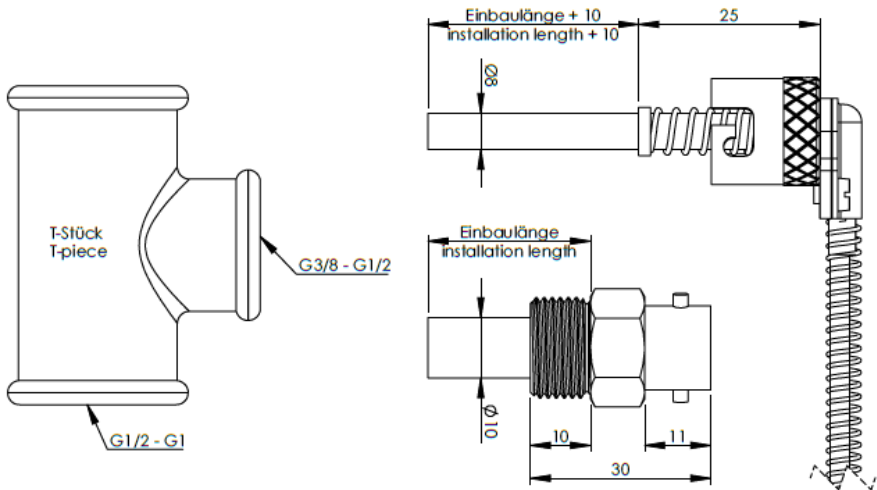
High – quality cable types
Thermocouple cables
All available versions

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										
NiCr-Ni Typ 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