



Thermocouple Installation sensor for acids and bases Series GF-7039

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

TECHNICAL DETAILS

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

Diameter protection tube
Min. 8,0 mm up to max. 12,0 mm

Form of the measuring tip
Straight
Stepped

Installation length
Min. 20 mm up to max. 500 mm

Material of the protection tube
Completely made of PTFE,
Acid-/bases-proof

Process temp. at the measuring tip
Up to +250 °C depending on version

Process connection
Standard M14
Further versions on request

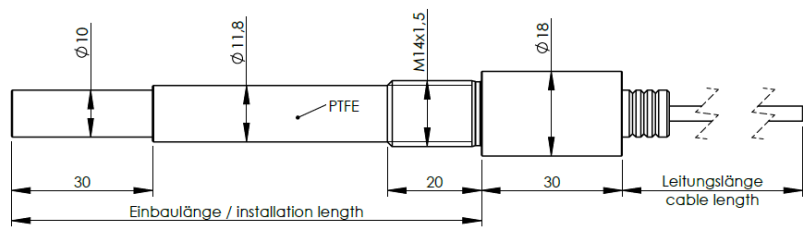
High – quality cable types
Thermocouple cables
All available versions

Connectivity
Free ends, plug

Special version
Customized, on request

Standard version												
		GF-7039										
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 Type K DIN EN 60584		NC										
Check element selection												
Electrical properties												
Isolated		i										
Diameter measuring tip												
8,0 mm		8,0										
10,0 mm		10,0										
12,0 mm		12,0										
Further versions on request												
Installation length incl. thread												
50 mm		50										
Mention in mm												
Thread size												
M14		M14										
G1/2		82										
Further versions on request												
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										
Thermo plug "S" standard / "M" mini / "X" elment		TSTXS										
Round plug "C" 3-pole bayonet lock		CST3PB										
Round plug "C" 3-pole screw lock		CST3PS										
On request, see datasheet connectors												
Temperature measuring tip												
Mention in °C		250°C										
Order code (example) → GF-7039 .1. FK-J. i. 8,0. 50. 82. 3000. A. 250°C												

DIMENSIONS





DIGITAL DATA
2D, 3D and CAD

to Download