



Thermocouple Installation sensor with bayonet Series GF-7008

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
1,0 mm – 5,00 mm in standard

Form of the measuring tip
118° angled, flat, convex

Bayonet lock
stainless steel
VK-08

Kink protection-/ threaded spring

- Stainless steel / Inconel up to 1000 mm
- 180 mm as standard

Process temp. at the measuring tip
Up to +600 °C depending on version

Process-connection adaptor
Threaded adaptor

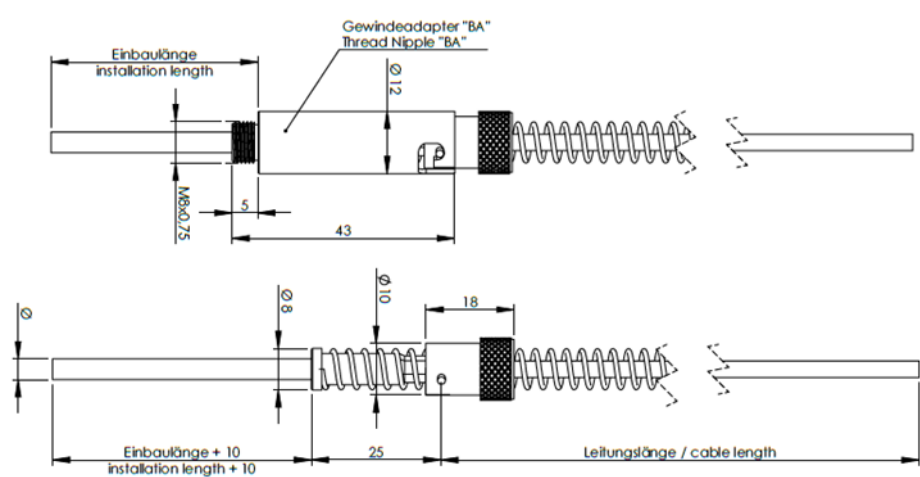
High – quality cable types
Thermocouple cables
All available versions

Connectivity
Free ends, plug

Special version
Customized, on request

Standard version													
	GF-7008												
High temperature version													
Mantle-thermocouple +600°C	/7050												
Special version													
Number of measuring systems													
1x		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											
Diameter of the measuring tube													
1,0 mm		1,0											
1,5 mm		1,5											
3,0 mm		3,0											
4,0 mm standard		4,0											
Mention in mm													
Measuring tube form													
Angled 118°		W											
Flat		P											
Convex		B											
Special version													
Installation length incl. thread adaptor													
50 mm		50											
Mention in mm													
Bayonet version													
VK-08 (AD=10,0mm) Standard		VK-08											
Further versions on request													
Thread adaptor with wrench size or round													
without		-											
GN-38x43 (M8x0,75 x length) Standard		38											
See datasheet threaded adaptors													
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-7008 .1. FK-J. e. 3,0. P. 50. VK-08. 38. 3000. A. 400°C													

MEASURES



DIGITAL DATA
2D, 3D and CAD

to Download