

Thermocouple Screw-in sensor with DST-M12x1 plug Series GF-7038/S

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
3,0 mm – 8,0 mm in standard

Form of the measuring tip
118° angled, plan, spherical

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

Material
Sensor completely made out of
stainless steel

Process temp. at the measuring tip
Up to +200 °C depending on version

Process connection
DIN 910 fixed screw

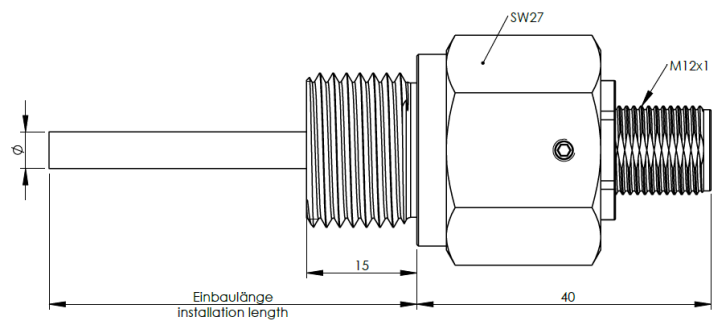
High – quality cable types
Thermocouple cables
All available versions

Connectivity
M12x1 plu connection 2-/3-/4-pole

Special version
Customized, on request

Standard version										
	GF-7038/S									
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 Type K DIN EN 60584			NC							
Check element selection										
Electrical properties										
Grounded				e						
Isolated				i						
Diameter measuring tip										
3,0 mm				3,0						
6,0 mm				6,0						
8,0 mm				8,0						
Mention in mm										
Measuring tube form										
Angled 118°					W					
Plan					P					
Spherical					B					
Special version										
Installation length										
50 mm						50				
Mention in mm										
Matching DIN910 screw										
G1/4							43			
G3/8							44			
G1/2							82			
Further versions on request										
Temperature measuring tip										
Mention in °C									200°C	
Order code (example) → GF-7038/S .1. FK-J. e. 3,0. P. 50. 43. 200°C										

DIMENSIONS



DIGITAL DATA
2D, 3D and CAD

to Download

