



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

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

1,87 mm – 8,00 mm in standard

Form of the measuring tip

118° angled, plan, spherical

Installation length

Min. 10mm up to max. 500mm

Material

Sensor completely made of stainless steel

Process temp. at the measuring tip

Up to +200°C depending on version

Process connection

Fixed DIN 910 screw

High – quality cable types

Thermocouple cables
All available versions

Connectivity

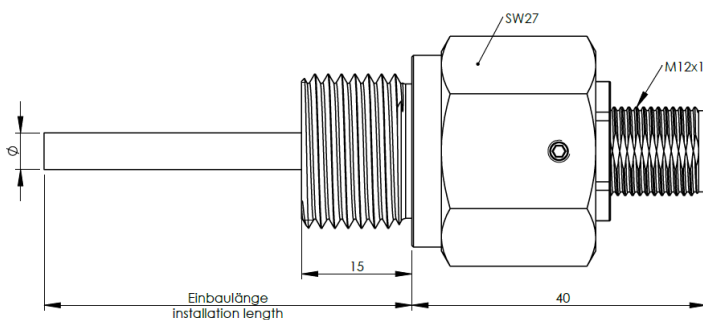
M12x1 plu connection 2-/3-/4-pole

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				FK-J					
Fe-CuNi Type L				FK-L					
Fe-CuNi Type K				NC					
Check element selection									
Electrical properties									
Grounded				e					
Isolated				i					
Diameter measuring tip									
1,87 mm					1,87				
2,0 mm					2,0				
3,0 mm					3,0				
6,0 mm					6,0				
Mention in mm									
Measuring tube form (check graphic below)									
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	
G1								84	
Further versions on request									
Temperature measuring tip									
Mention in °C									400°C
Order code (example) → GF-7038 /S 1 FK-J. e. 3,0. P. 50. 43. 400°C									

MEASURES





DIGITAL DATA
2D, 3D and CAD

to Download