

Thermocouple Temperature sensor for wet rooms & containers Series GF-7033/R

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

Standard housing

Aluminum 64 x 58 x 35 mm

Plastics 86 x 57 x 40 mm

Standard protection tube version

Ø6-10 mm x 90 mm

Perforated, slotted or closed

Material protection tube

Stainless steel

Additional option

Signal transmitter: 4-20 mA
1-10 V

Process temp. at the measuring tip

Up to +100 °C depending on version

Sensor mounting

Mounting holes, on the back

Special feature

Fast response time

Water proof

Connectivity

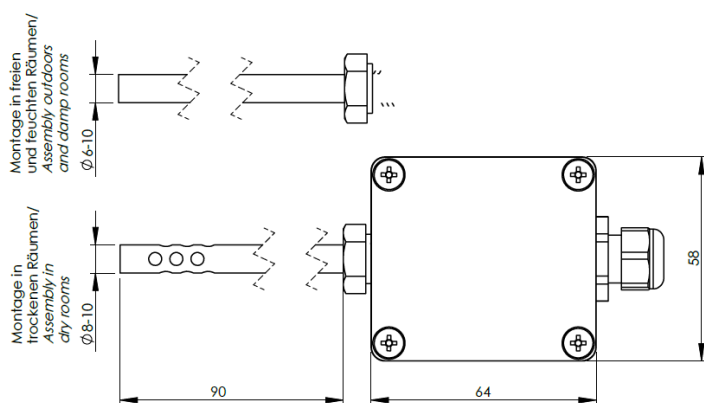
Cable gland PG9

Special version

Customized, on request

Standard version		GF-7033/R	
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			
Grounded		e	
Isolated		i	
Diameter of the measuring tube			
6,0 mm		6	
8,0 mm		8	
10,0 mm		10	
Mention in mm			
Version protection tube			
Perforated			P
Slotted			S
Closed			G
Protection tube length			
90 mm			90
Mention in mm			
Material housing			
Aluminum			AGU
Plastics			K
Further versions on request			
Signal transmitter options			
Transmitter 4-20 mA			MU4-20mA
Transmitter 0-10 V			MU0-10V
Signal transmitter options measuring range			
Measuring range (mention in °C)			0°C...100°C
Temperature measuring tip			
Mention in °C			100°C
Order code (example)		→ GF-7033/R .1. FK-J. e. 8. P. 90. AGU. 100°C	

DIMENSIONS



DIGITAL DATA
2D, 3D and CAD

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