

## Thermocouple Room temperature in wet rooms & containers Series GF-7033/R

### 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

#### Standard housing

ALUMINUM 64 x 58 mm

PLASTICS 86 x 86 mm

#### Standard protection tube version

Ø8/10 mm x 90 mm

Perforated, slotted or closed

#### Material protection tube

Stainless steel

#### Additional option

Signal transmitter 4-20mA

#### Process temp. at the measuring tip

Up to +150°C depending on version

#### Sensor mounting

Mounting holes, on the back

#### Special feature

Fast response time

Water proof

#### Connectivity

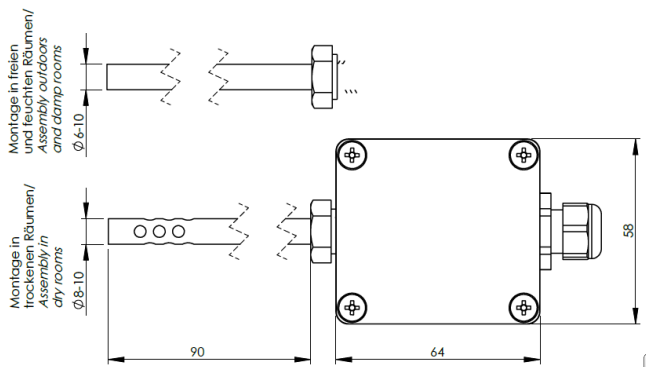
Cable gland PG9

#### Special version

Customized, on request

<b>Standard version</b>											
	GF-7033										
<b>Sensor version</b>											
Standard version	/R										
<b>Number of measuring systems</b>											
1 x			1								
2x			2								
<b>Type of element</b>											
Fe-CuNi Type J				FK-J							
Fe-CuNi Type L				FK-L							
Fe-CuNi Type K				NC							
Check element selection											
<b>Electrical properties</b>											
Grounded				e							
Isolated				i							
<b>Measures of the measuring tube</b>											
Diameter x length					8x90						
Further versions on request											
<b>Version protection tube</b>											
Perforated						P					
Slotted						S					
Closed						G					
<b>Material housing</b>											
Aluminum							ALU				
Plastics							K				
Further versions on request											
<b>Signal transmitter options</b>											
Transmitter 4-20 mA								MU4-20mA			
Transmitter 0-10 V								MU0-10V			
Further versions on request											
<b>Temperature measuring tip</b>											
Mention in °C									150°C		
<b>Order code (example)</b>	→	GF-7033	/R	1	FK-J.	e.	8x90	P	ALU	A	150°C

MEASURES



**DIGITAL DATA**  
2D, 3D and CAD

[to Download](#)