

## Thermocouple Room temperature in dry rooms Series GF-7033/A

### 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

120 x 65 x 40 mm, plastics

#### Material protection body

Plastics

#### Additional option

Signal transmitter 4-20mA

#### Process temp. at the measuring tip

Up to +55°C depending on version

#### Sensor mounting

Mounting holes, on the back

#### Special feature

Fast response time

#### Connectivity

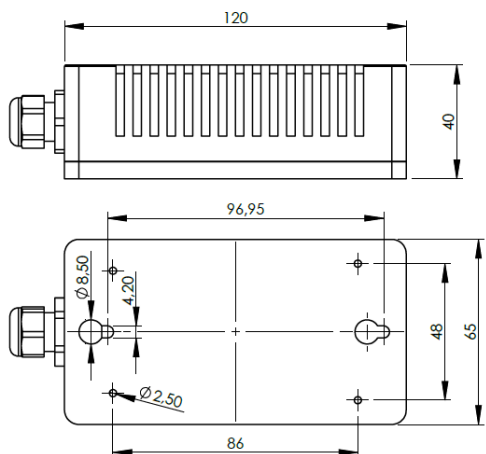
Cable gland M12

#### Special version

Customized, on request

|                                    |         |         |      |   |          |    |        |       |
|------------------------------------|---------|---------|------|---|----------|----|--------|-------|
| <b>Standard version</b>            |         |         |      |   |          |    |        |       |
|                                    | GF-7033 |         |      |   |          |    |        |       |
| <b>Sensor version</b>              |         |         |      |   |          |    |        |       |
| Standard version                   | /A      |         |      |   |          |    |        |       |
| <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 housing</b>     |         |         |      |   |          |    |        |       |
| 120 x 65 mm                        |         |         |      |   | 120x65   |    |        |       |
| 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 | /A   | 1 | FK-J.    | e. | 120x65 | 150°C |

MEASURES



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

[to Download](#)