

Resistance thermometer Type 37 and Type 129

for stored and bulk materials

The type **TG37** according to drawing H107-37 is completely made of high-grade steel manufactured. The protective pipe consists of the material 1.4541 / 1.4571 and has a diameter of 12 mm with a length of 100 mm.

This type is very robust and is insert directly into the stored material. Protection category IP 66.

The type **TG 129** according to drawing H710-129 is also made of the material 1.4541 / 1.4571. An additional coat from polyolefin in the handle provides for a better handling. This type gets contact to the medium by pierce with the conical top into this directly. Protection category IP 66.

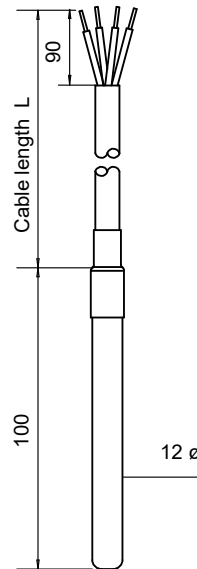
The connecting cables are firmly installed. Standard version of both types resistor element is Pt100, tolerance class B or AA according to DIN EN 60751, measuring range -50...+80°C. It is possible to insert twin resistor elements or other common resistor elements.

Insert sensor Pt100

Type TG 37	
Pt100 3-wire technology	Pt100 4-wire technology
Class B	Class AA
Article - No	Article - No
TF037.031	TF037.038
Type TGPv1-37-100g	Type TGPz1/3-37-100g

Pierce sensor Pt100

Type TG 129	
Pt100 3-wire technology	Pt100 4-wire technology
Class AA	Class AA
Article - No	Article - No
TF129.002	TF129.001
Type TGPv0/3-129	Type TGPz0/3-129



Available in:
3-wire connection
4-wire connection

Accuracy of resistor available in Class B or AA according to DIN EN60751

! The above items are not included Connection line!
This according to the required length, please indicate separately.

Matching connecting line	
Rubber hose cable	
Temperature range : - 40...+ 60 °C stationary - 25...+ 60 °C moveable	
Good stability against oils and mechanical loads	
The color is black	
4 x 1 mm²	
Article - No	
LGU4-1C	

