

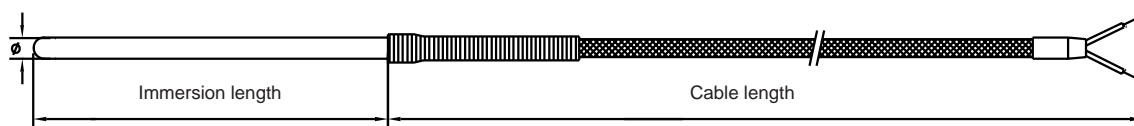


Main features

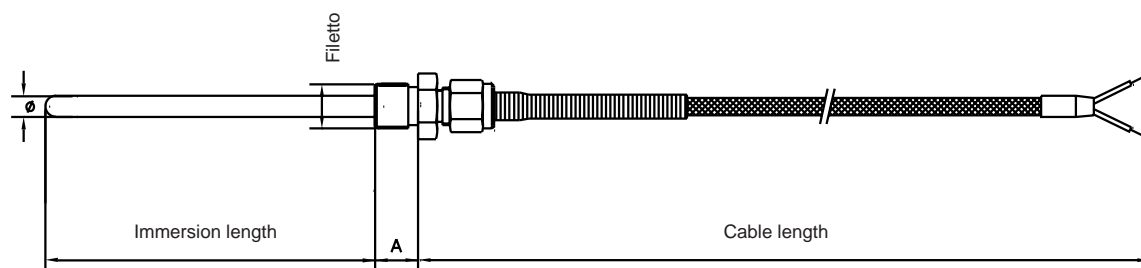
- Temperature limits: $-40 \dots +250^{\circ}\text{C}$
(see table for type of extension cable used)
- Tolerance: UNI 7937, IEC 751 standards:
 $\pm 0.15^{\circ}\text{C}$ at 0°C for class A (1/2 DIN)
 $\pm 0.30^{\circ}\text{C}$ at 0°C for class B (1 DIN)
- PT100 at 0°C sensor
- Application versatility

MODELS

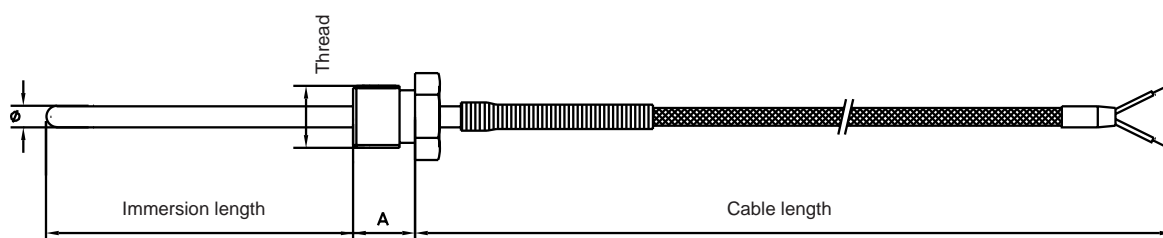
TR1 A: without fitting



TR1 B: with adjustable compression fitting



TR1 C: with welded fitting



ORDER CODE

CODE	
Model	
Without fitting	A
With adjustable compression fitting	B
With welded fitting	C
Element + Nr. of Wires	
Single 2 wires	1
Single 3 wires	2
Double 2 wires	3
Precision Class	
Pt100 class A (1/2 DIN)	A
Pt100 class B (1 DIN)	B
Cable (DIN standards)	
PVC	1
GSC	2
Screened GSC	3
TTS	5
TES	6
Sheath Material	
AISI 304	A
AISI 316	C
Sheath Diameter (mm)	
3	E *
4	F *
5	H
6	I
8	J
(*) Not available with double element	
Connection Thread *	
1/8" GAS "A"= 10mm	A
1/4" GAS "A"= 12mm	B
3/8" GAS "A"= 15mm	C
1/2" GAS "A"= 15mm	D
1/8" NPT	G
1/4" NPT	H
3/8" NPT	I
1/2" NPT	J
(*) To be shown for B and C models only	
Connection Material *	
Nickel-Plated Brass	1 **
300 Series Stainless Steel	2
(*) To be shown for B and C models only	
(**) Available for TR1B only	
Sheath Tip	
Drilled	F
Certificates	
A	Conformity Report
R	Calibration Report
T	SIT Calibration Report /Certificate
LENGTHS AND ACCESSORIES	
Immersion Length (mm)	
Standard length from 50 to 1000mm with 50mm step	
Armoured Sheathing (*)	
* G	Stainless Steel Sheathing
* Z	Zinc Plated Carbon Steel Sheathing
(*) Not available with Screened GSC cable	
Connectors	
A	Standard male
B	Standard male + female
C	Standard male + panel
Cable length (dm)	
Standard length from 10 to 100dm with 5dm step	

GEFRAN spa reserves the right to make any kind of design or functional modification at any moment without prior notice

GEFRAN spa
 via Sebina, 74
 25050 PROVAGLIO D'ISEO (BS) - ITALIA
 ph. 0309888.1 - fax. 0309839063
 Internet: <http://www.gefran.com>
www.gefranonline.com

GEFRAN

cod. TR1 - 09/04