

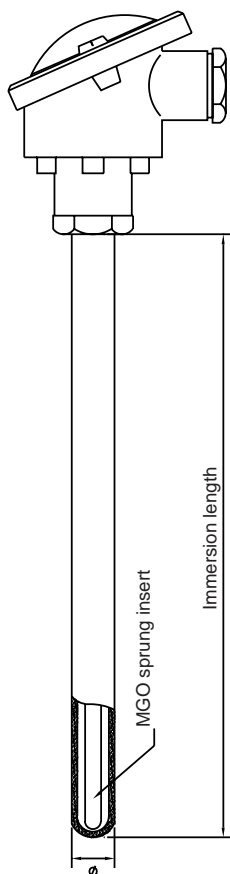


### Main features

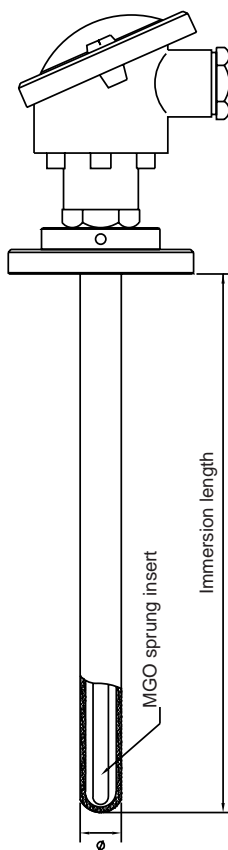
- Temperature Limits: -40 ... +600° C
- Tolerance: UNI 7937, IEC 751 standards:
  - ± 0.15° C a 0° C for class A (1/2 DIN)
  - ± 0.30° C a 0° C for class B (1 DIN)
  - ± 0.10° C a 0° C for 1/3 DIN class
- Insulation: > 100 MOhm for voltage values from 10 to 100 Vcc.
- PT100 wire-wound resistance thermometer
- Mineral insulated interchangeable insert
- Application versatility

### MODELS

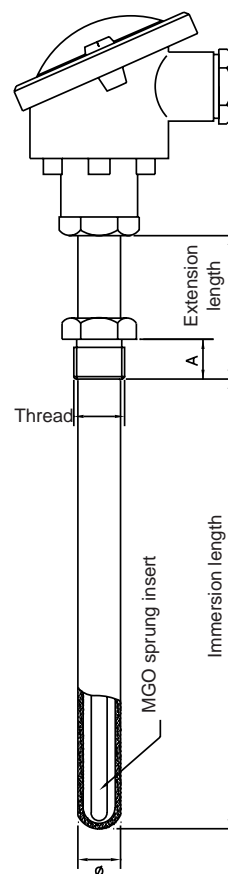
**TR2 A**  
without fitting



**TR2 B**  
with adjustable flange



**TR2 C**  
with welded fitting



# ORDER CODE

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**CODE**

Model	
Without fitting	A
With adjustable flange	B
With welded fitting	C

Element + Nr. of Wires	
Single 2 wires	1
Single 3 wires	2
Double 2 wires	3
Double 3 wires	4
Single 4 wires	5

Precision Class	
PT100 class A (1/2 DIN)	A
PT100 class B (1 DIN)	B
PT100 class (1/3 DIN)	C

Connection Head	
DIN B	C
DIN BUS	E
EEX d IIC TC6 (SW/S22)	F
EEX d IIB TC5 (GUJP)	G
CEAA	H
DIN BUZ - H	I

Shath Material	
AISI 304	A
AISI 310	B
AISI 316	C
INCONEL 600	F

Sheath Diameter (mm)	
10	K
12	L
14	M
16	O
17.2 (3/8")	P
21.3 (1/2")	Q
26.7 (3/4")	T

Connection Thread *		
3/8" GAS	"A"= 15mm	C
1/2" GAS	"A"= 15mm	D
3/4" GAS	"A"= 18mm	E
1" GAS	"A"= 18mm	F
3/8" NPT		I
1/2" NPT		J
3/4" NPT		K
1" NPT		L

\* To be shown for C model only

Connection/Flange Material		
300 Series Stainless Steel	2	*
Aluminium	4	**
Carbon steel	5	**

Certificates	
A	Conformity Report
R	Calibration Report
T	SIT Calibr. Report/Certification

**LENGTHS AND ACCESSORIES**

Immersion Length (mm)	
Standard length from 100 to 2000 mm with 50 mm step	

Extension Length (mm)	
Standard length from 10 to 200 mm with 10 mm step	

(\*) Available for TR2C only

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

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