

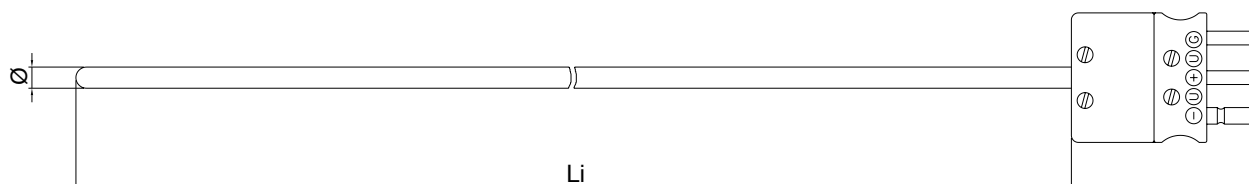


Main features

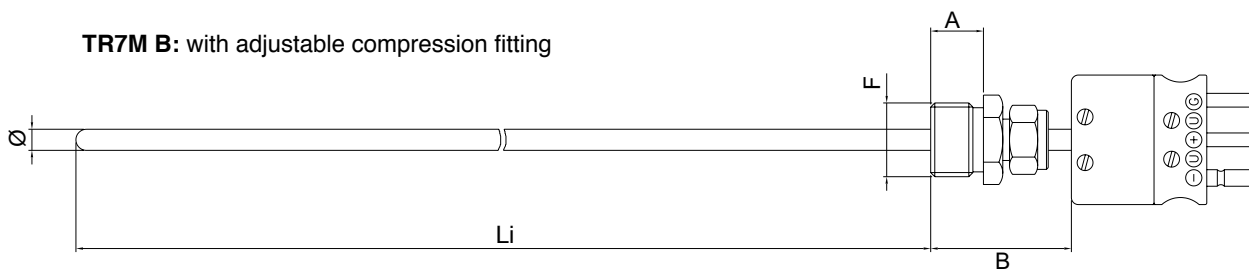
- Temperature limits: - 80 ... + 600° C
- Tolerance: UNI 7937, IEC 751 standards:
 - ± 0.15° C at 0° C for class A (1/2 DIN)
 - ± 0.30° C at 0° C for class B (1 DIN)
 - ± 0.10° C at 0° C for class (1/3 DIN)
- Insulation: Mineral Oxide (MgO)
- PT100 wire-wound resistance thermometer
- Min. size: 100mm including connector

MODELS

TR7M A: without fitting



TR7M B: with adjustable compression fitting



ORDER CODE

T R 7 M | | | 0 | | | | | | | | | | | 0 0 0 | | | 0 0 0 X | | | | | | | X | |

CODE

Model	
Without fitting	A
With adjustable compression fitting	B

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

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

Sheath Material	
AISI 316	C

Sheath Diameter (mm)	
3	E *
4.5	G
6	I

(*) Single element only available

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 model only

Connection Material *	
Nickel-Plated Brass	1
300 Series Stainless Steel	2

(*) To be shown for B model only

Certificates	
A	Conformity Report
R	Calibration Report
T	SIT Certificate

LENGTHS AND ACCESSORIES

Li = Immersion Length (mm)	
Standard length from 50 to 2000mm with 100mm step and from 2000 to 10000mm with 500mm step	

Connectors	
A	Standard male
B	Standard male + female

MOUNT (F)	Mod. B	
	A (mm)	B (mm)
G 1/8	10	35
G 1/4	12	35
G 3/8	15	40
G 1/2	15	40
1/8 NPT	11	35
1/4 NPT	16	40
3/8 NPT	16	40
1/2 NPT	20	45

Mount (F)	Availability of Mounts / Sheathing Diameter		
	ø3	ø4,5	ø6
G 1/8	x	x	x
G 1/4	x	x	x
G 3/8	-	x	x
G 1/2	-	x	x
1/8 NPT	x	x	x
1/4 NPT	x	x	x
3/8 NPT	-	x	x
1/2 NPT	-	x	x

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

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