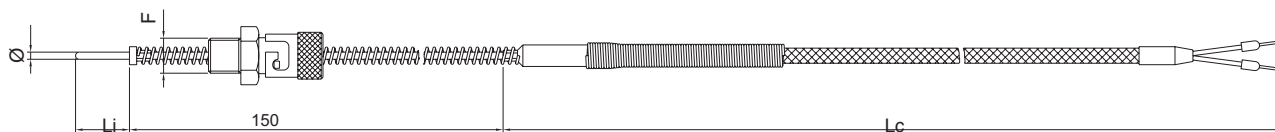




Main characteristics

- Max. temperature limit:
type J: - 40 ... + 370° C
type K: -40...+950°C
(see table for sheathing diameter used)
- Reference tolerances:
Standards UNI 7938, IEC 584.2 class 2:
for type J and K: $\pm 2.5^{\circ} \text{C}$ (- 40 ... + 333° C)
 $\pm 0.0075 [t]$ ($t > + 333^{\circ} \text{C}$)
- Single element
- Thermoelement with MgO isolation
- Mount threading adjustment spring: $\varnothing 5\text{mm}$, length 150mm
- Cable to DIN standard
- Highly versatile

MODELS



ORDER CODE

T C 5 M

CODE

Element + heat junction	
Isolated single	1
Grounded single	2

Element type	
Fe - Cu/Ni	J
Ni/Cr - Ni/Al	K

Cable (to DIN standard)	
GSC	2
GSC / SCH	3(*)
TTS	5
TES	6

(*) Not available with dual element

Sheathing material	
AISI 316	C*
INCONEL 600	F**

(*) Available only with element J
 (**) Available only with element K

Sheathing Diameter (mm)	
1, 5	C
2	D
3	E

Mount threading (F)	
G1/8	A
G1/4	B
M10 x 1	N
M12 x 1.5	P
M12 x 1.75	Q

Mount material	
Zinc-plated carbon steel	3

0 0 0 X

Certificates	
A	Certificate of conformity

LENGTHS AND ACCESSORIES

Li = Immersion length (mm)	
Standard length from 5 to 50mm with 5mm pitch	

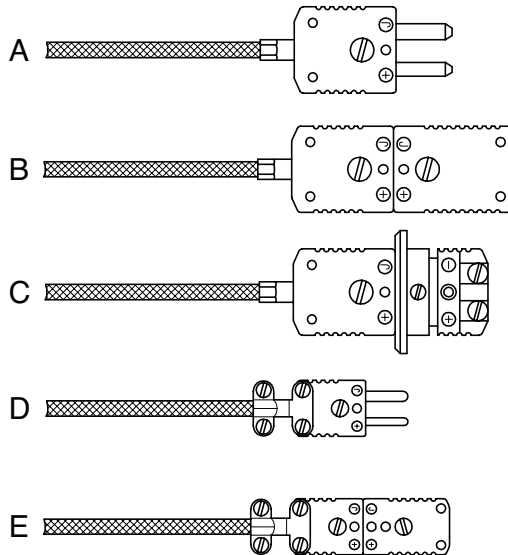
Armature	
G*	Stainless steel sheathing

* Not available with GSC/SCH cable
 Not available with Mignon connector

Connector type	
A	Standard male
B	Standard male + female
C	Standard male + panel
D	Mignon male
E	Mignon male + female

Lc = Cable length (dm)	
Standard length from 5 to 100dm with 5dm pitch	

CONNECTOR TYPE



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