

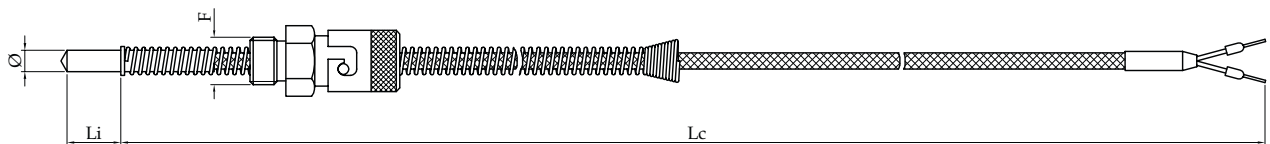


Main characteristics

- Max. temperature limit: - 40 ... + 250° C
(see table for thermocouple cable used)
- Reference tolerances:
Standards IEC 584.2 class 2:
for type J, K: $\pm 2.5^{\circ} \text{C}$ (- 40 ... + 333° C)
- AISI 303 stainless steel tip
- Mount threading adjustment spring:
 $\varnothing 8\text{mm}$, length 300mm.
- Cable to DIN standard

MODELLO

TC5 N: with bayonet mount



ORDER CODE

CODE

Element + heat junction	
Isolated single	1
Grounded single	2
Isolated double	3
Grounded double	4

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

Cable (to DIN standard)	
GSC	2
Shielded GSC	3
TTS	5
TES	6

Tip material	
AISI 303	Q

Tip diameter (mm)	
5	H *
6	I **
8	J ***

(*) Standard sheathing length 15mm
(**) Standard sheathing length: 15 - 25 - 35mm
(***) Standard sheathing length 10mm

Mount threading (F)	
G1/4	B
M12 x 1	O
M12 x 1,5	P
M12 x 1,75	Q

Mount material	
Nickel-plated brass	1

T	C	5	N							
---	---	---	---	--	--	--	--	--	--	--

				0	0	0	X									X	
--	--	--	--	---	---	---	---	--	--	--	--	--	--	--	--	---	--

Certificates	
A	Certificate of conformity
R	Calibration Report
T	SIT Certified

LENGTHS AND ACCESSORIES

Li = Immersion length (mm) *	
10 - 15 - 25 - 35mm	

(*) Lengths differ from standard only for sheathing diameters 6 and 8 mm

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 aesthetic or functional changes at any time and without 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

DTS_TC5N_0607_ENG