

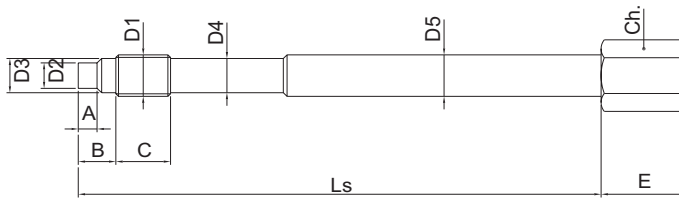


Main features

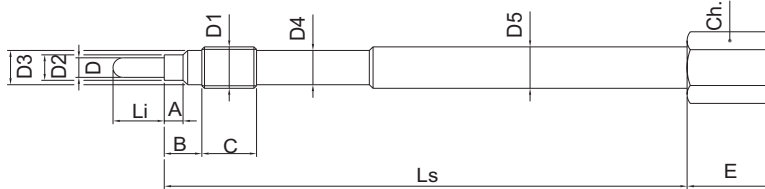
- Temperature limits: - 40 ... + 400° C
- Tolerance: UNI 7937, IEC 751 standards:
 - ± 0.15° C a 0° C for class A (1/2 DIN)
 - ± 0.30° C a 0° C for class B (1 DIN)
 - ± 0.10° C a 0° C for 1/3 DIN class
- Compact mineral insulated (MgO) resistance thermometer element (Pt100 at 0°C) and continuous metal sheath

MODELS

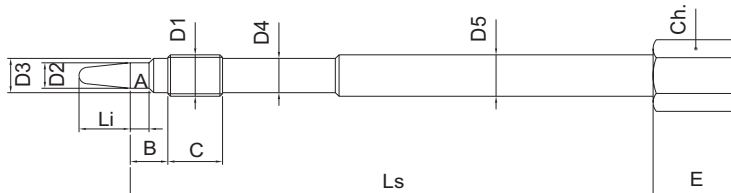
TRMCP



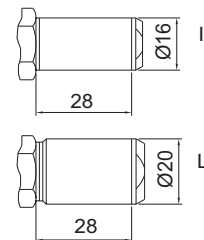
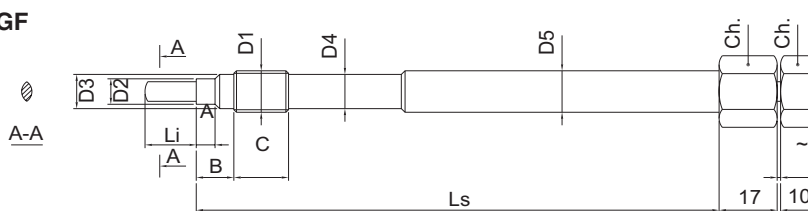
TRMCC



TRMCE



TRMGF



D1	D	D2	D3	D4	D5	CH	A	B	C	Ls	E	L1
M 18 x 1,5	7	10	16	16	17,8	19	6	14	20	50-90-153	17/25	Immersion length
1/2" - 20UNF	6	7,8	10,5	10,5	12,7	17/19	5,5	11	16	50-90-153	17/25	Immersion length

ORDER CODE



CODE

Model	
Flat Tip	CP
Round Tip	CC
Conical Tip	CE
Rotating Elliptic Tip	GF

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

Cable (DIN Standards) *	
TTS	5
TES	6

(*) To be specified with A, B, C cold extension only

Stem Material	
AISI 304	A*
AISI 316 Ti	D**

(*) Available with CH 17 hexagon, 1/2"-20 UNF thread only

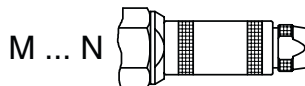
(**) Available with CH 19 hexagon, 1/2"-20 UNF and M18 x 1,5 thread

Stem length (Ls)	
153 mm	0
90 mm	1
50 mm	2

Connection Thread	
M 18 x 1.5	S
1/2" 20 UNF	T

Cool extension type	
Cable with free ends	A
Cable + standard male connector	B
Cable + standard male + female connector	C
Cable + stainless steel sheathing with free ends	D
Cable + stainless steel sheathing + standard male connector	E
Cable + stainless steel sheathing + standard male + female connect.	F
Stainless steel pipe ϕ 6 + std male connector	G
Stainless steel pipe ϕ 6 + std male + female connector	H
LEMO1S Conn.	I*
LEMO2S Conn.	L*
LEMO1S Conn. + female	M*
LEMO2S Conn. + female	N*

(*) Available only with: Hexagon CH 19, height E = 25mm (mod. CC, CP, CE) see drawing for mod. GF



Certificates	
A	Conformity Report

LENGTHS AND ACCESSORIES

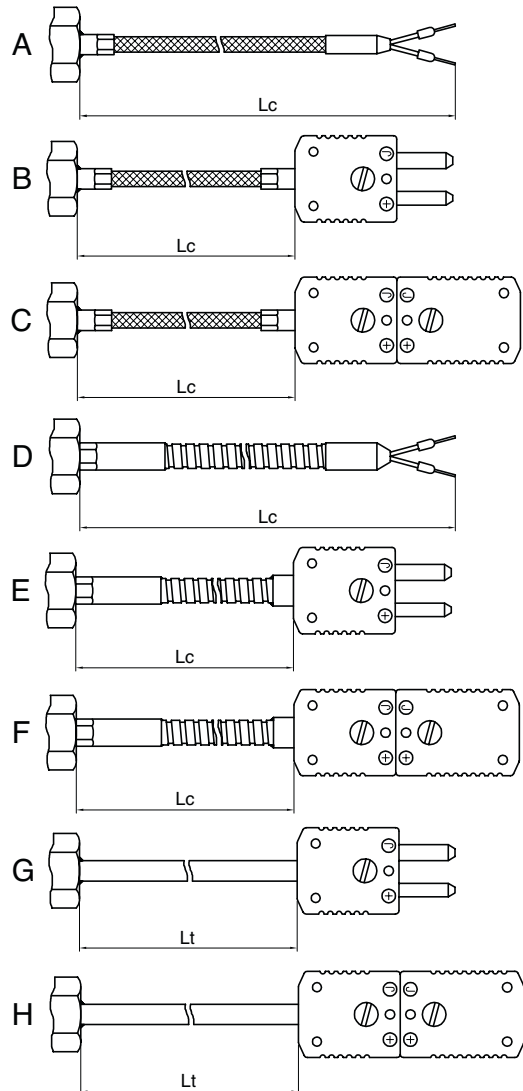
Li = Immersion Length (mm)	
Standard lengths: 5 - 10 - 15 - 20 - 25mm	

Pipe ϕ 6 Length(mm) * (Lt)	
Standard length from 10 to 100 mm with 10 mm step	

(*) Available only for G and H cold junctions

Lc = Cable Length (dm)	
Standard length from 10 to 100 dm with 10 dm step	

OUTPUTS



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