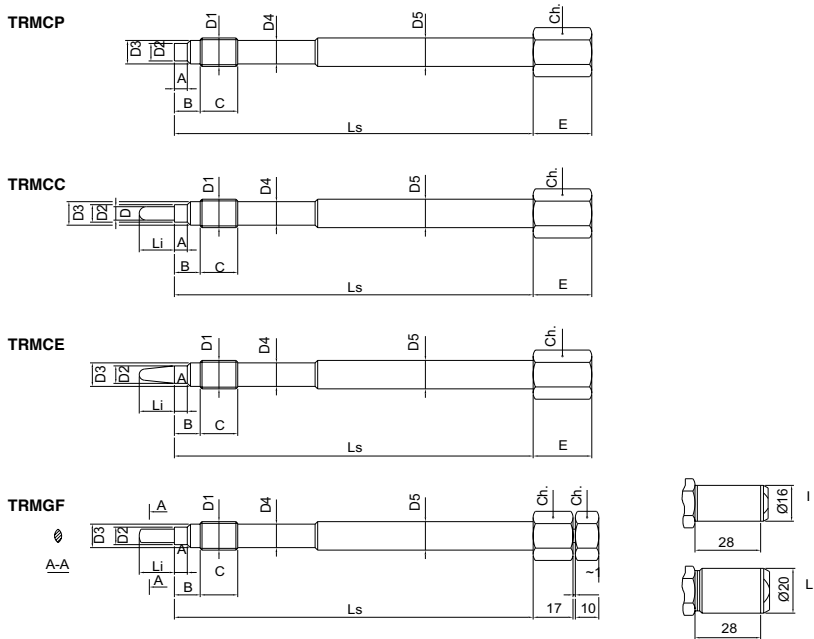




Main features

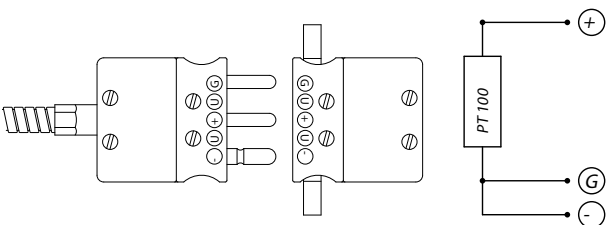
- Temperature limits: - 40 ... + 400° C
- Tolerance: UNI 7937, IEC 751 standards:
 - ± 0.15° C a 0° C for class A (1/2 DIN)
 - ± 0.30° C a 0° C for class B (1 DIN)
 - ± 0.10° C a 0° C for 1/3 DIN class
- Compact mineral insulated (MgO) resistance thermometer element (Pt100 at 0°C) and continuous metal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

MODELS



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

ELECTRICAL CONNECTION



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 ø 6 + std male connector	G
Stainless steel pipe ø 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 ø 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

I ... L

M ... N

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

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