

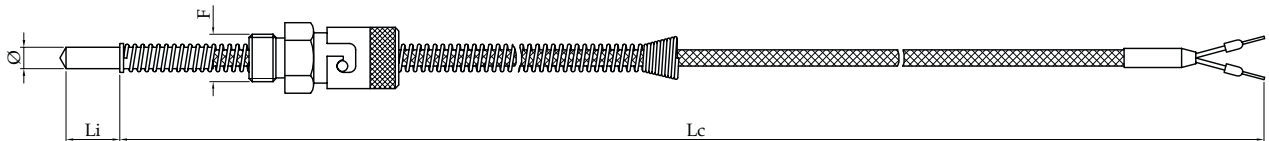


Main characteristics

- 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 8mm, 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