TR6



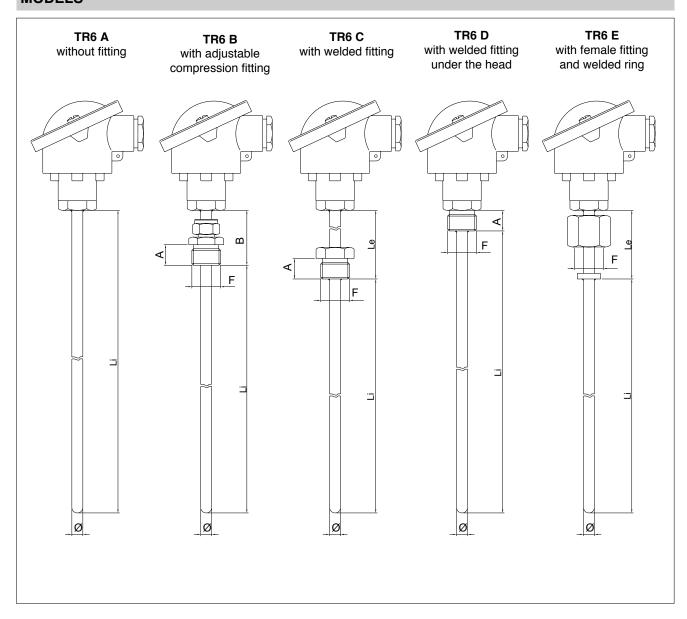
Resistance thermometers for a wide range of industrial applications



Main features

- Temperature limits: 40 ... + 300° C
- Tolerance: UNI 7937, IEC 751 standards:
- \pm 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 class 1/3 DIN
- Ceramic insulation of sensor, PT100 at 0° C
- · Application versatility

MODELS



ORDER CODE T R 6 CODE Model Without fitting Α With adjustable В Certificates compression fitting Α Conformity Report With welded fitting With welded fitting under the head D With female fitting LENGTHS AND E * and welded ring **ACCESSORIES** (*) Available with 1/2" GAS thread only Element + Nr. of Wires Li = Immersion Length (mm) Single 2 wires Standard Length from 50 to 2 Single 3 wires 1000mm with 50mm step 3 Double 2 wires Double 3 wires 4 Le = Extension Length (mm) * Single 4 wires 5 **Precision Class** Standard Length from 35 to 200mm with 10mm step PT100 class A (1/2 DIN) PT100 class B (1 DIN) В (*) Available for TR6C and TR6E models only PT100 class (1/3 DIN) С **Connection Head** Mignon Α* B ** L NID c DIN B **DIN BUS** Ε EEX d IIC 2GD F н CEAA (*) Available with single 2-wire element only (**) Not available with double 3-wire element В Α **Sheath Material AISI 304 AISI 310** В AISI 316 С F **INCONEL 600** Sheath Diameter (mm) H * 6 8 J 10 F C 12 (*) Not available with double 3 wire element Connection Thread 1/8" GAS "A"= 10mm 1/4" GAS "A"= 12mm В 3/8" GAS "A"= 15mm С 1/2" GAS "A"= 15mm D 1/8" NPT G 1/4" NPT Н 3/8" NPT Ε Η 1/2" NPT (*) To be shown for B, C, D, E models only Connection Material * 1 ** Nickel-Plated Brass 300 series stainless steel 2 (*) To be shown for B,C,D,E models only (**) Available for TR6B model only Sheath Tip Drilled F NOT Drilled Mod. B Mod. C e D Availability of Mounts /Sheathing Diameter MOUNT(F) MOUNT (F) ø10 ø12 A (mm) B (mm) A (mm) G 1/8 G 1/8 10 35 G 1/4 Х G 1/4 12 35 12 G 3/8 х G 3/8 15 40 15 Х Х Х 40 35 G 1/2 G 1/2 15 15 1/8 NPT Х х 1/8 NPT 11 11 1/4 NPT 1/4 NPT 16 40 16 X Х х 3/8 NPT 3/8 NPT 16 40 Х Х Х 16 1/2 NPT х 1/2 NPT

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



Internet: http://www.gefran.com