GEFRAN

TR6M

Mineral oxide resistance thermometers for a wide range of industrial applications

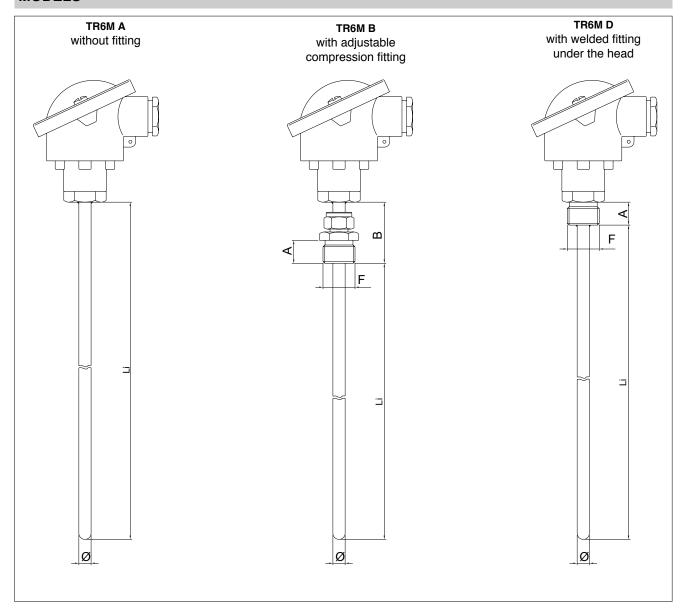


Main features

- Temperature Limits: 80 ... + 600° C
- Tolerance: UNI 7937, IEC 751 standards:

 - \pm 0.15° C at 0° C for class A (1/2 DIN) \pm 0.30° C at 0° C for class B (1 DIN) \pm 0.10° C at 0° C for class 1/3 DIN
- Compact mineral insulated (MgO) resistance thermometer element (Pt100 at 0°C) and continuous metal sheath
- Application versatility

MODELS



ORDER CODE CODE Model Certificates Without fitting A Conformity Report With adjustable R Calibration Report В compression fitting T SIT Certificatate With welded fitting under the head D LENGTHS AND ACCESSORIES Element + Nr. of Wires Single 2 wires Li = Immersion Length (mm) Single 3 wires Double 2 wires Standard length from 50 to 2000 mm Double 3 wires 4 with 100 mm step Single 4 wires 5 And from 2000 to 10000 mm with 500 mm step **Precision Class** PT100 class A (1/2 DIN) PT100 class B (1 DIN) В PT100 class (1/3 DIN) **Connection Head** Mignon DIN J В В Α DIN B DIN BUS EEX d IIC2GD CEAA Η (*) Available with single 2-wire element only (**)Not available with double 3-wire element **Sheath Material** AISI 316 Sheath Diameter (mm) C 4.5 G 6 (*) Not available with double element **Connection Thread** "A"= 10mm 1/8" GAS 1/4" GAS "A"= 12mm В 3/8" GAS "A"= 15mm 1/2" GAS "A"= 15mm D 1/8" NPT G Ε Н 1/4" NPT Н 3/8" NPT 1/2" NPT (*) To be shown for B, D models only **Connection Material** Nickel-Plated Brass 300 Series Stainless Steel (*) To be shown for B. D models only (**) Available for TR6MB model only Availability of Mounts / Mod. B Mod. D **Sheathing Diameter** ø4,5 Mount (F) ø3 ø6 MOUNT (F) A (mm) B (mm) A (mm) G 1/8 Х Х X G 1/8 10 35 10 G 1/4 Х х G 1/4 12 35 12 Х G 3/8 Х Х G 3/8 15 40 15 G 1/2 Х Х G 1/2 15 40 15 1/8 NPT Х Х Х 1/8 NPT 11 35 11 1/4 NPT Χ Х Х 1/4 NPT 40 16 16 3/8 NPT Х Х 3/8 NPT 16 40 16 1/2 NPT 20 45 1/2 NPT 20

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

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