

APPLICATIONS

Aluminum industry - anodiation
 Food industry
 Chemical corrosion - acids

FEATURES

Reliable and accurate measurement with thermoresistance (RTD) element. Class B / Class A / Class 1/3DIN
 Temperature sensor with cable or Aluminium die cast head TYPE B
 Protection sheath material TEFLON TUBE
 Wide range of Diameters
 Slip TEFLON flange for easy installation
 Measurement Temperature Range -50C to 250C
 Electrical connection with ceramic block
 Max ambient temperature 90C



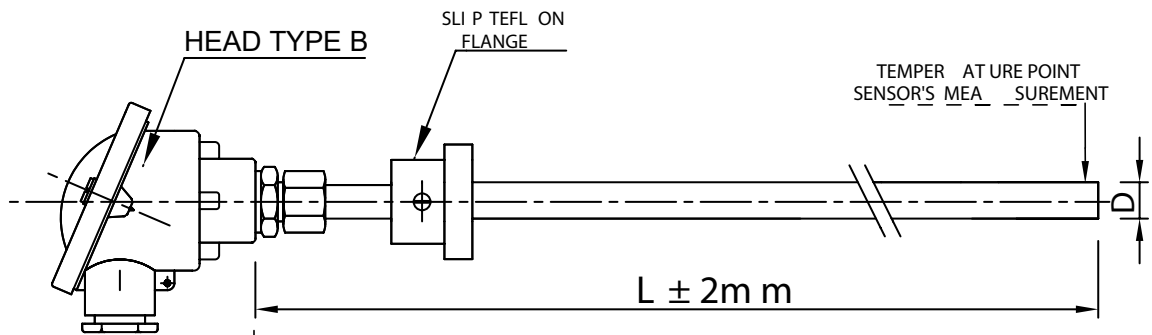
TF

DRAWINGS



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TF: Temperature sensor with TEFLON tube



MAX AMBIENT TEMPERATURE 90°C MEASUREMENT TEMPERATURE

TF

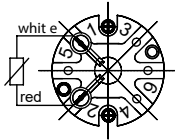
ELECTRICAL CONNECTION



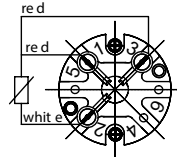
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Thermoresistance. Color code according to DIN EN 60751

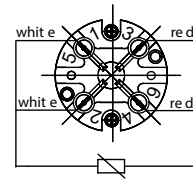
1 x RT D 2 wires



1 x RT D 3 wires



1 x RT D 4 wires



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ORDER CODE



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ORDER CODE FOR TF

SENSOR ELEMENT: THERMORESISTANCE (RTD)

1xPT100 - 2 Wires DIN EN 60751	1
1xPT100 - 3 Wires DIN EN 60751	2
1xPT100 - 4 Wires DIN EN 60751	3
1xPT1000 - 2 Wires DIN EN 60751	6
1xPT1000 - 3 Wires DIN EN 60751	7
1xPT1000 - 4 Wires DIN EN 60751	8

RTD CLASS [For thermoresistance elements]

Class B	B
Class A	A
Class 1/3DIN	13

LENGTH L[mm ±2]

From 200mm to 1000mm	---
OTHER LENGTH L[mm] ON REQUEST	XXX

DIAMETER [Dmm]

10mm	10
12mm	12
OTHER DIAMETER D[mm] ON REQUEST	XXX

ORDERING EXAMPLE: TF-2-A-500-12

Delta Velestino, 375 00 Magnesia, Greece tel. 0030 2425024248

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