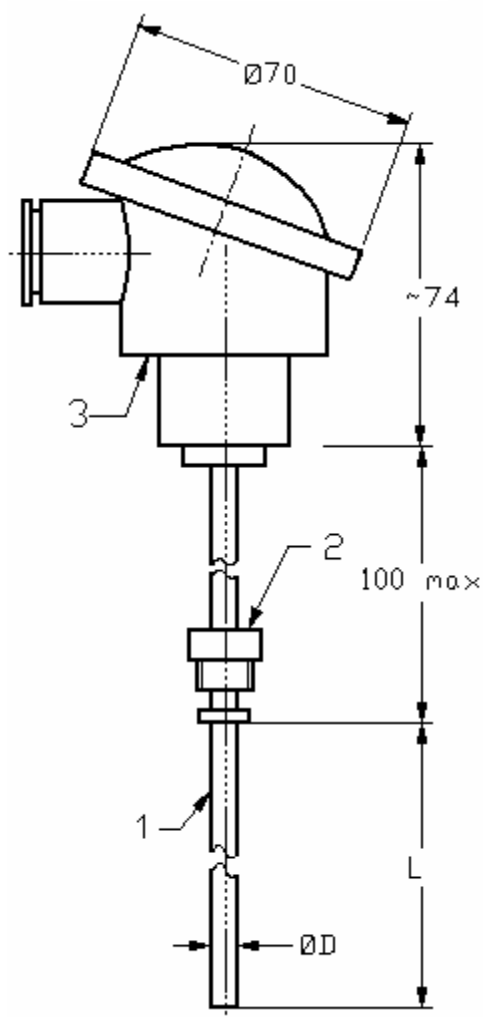


Temperature sensor TJB

Technical data



Measuring range: -30...250°C; 550°C

Sensor: Pt100, Pt1000 (DIN IEC 751)/ K, J (IEC 584)

accuracy class A or B (IEC 751) / cl.2 (IEC 584)

max. current via Pt100 and Pt1000 sensors 1 mA

Protection tube (1):

material stainless steel AISI304 (1.4301)

diameter D Ø 6; 8 arba 10 mm

length L 100, 200, 500, 700, 1000 mm
or on request

Electrical connection: 2-wire,3-wire or on request

Connection head (3):

type B

closure with screw

max. temperature:

connection head's: 100°C

integrated transmitter's: 70°C

Process connection (2): G $\frac{1}{4}$ "; M20x1,5; G $\frac{1}{2}$ "

Protection class: IP65

Type	TJB	-	/	-	x	-	-	-
Sensor's type : Pt100, Pt1000 / K , J / XX								
Accuracy: A , B / cl.2								
Diameter of protection tube D, mm: Ø6, Ø8, Ø10								
Length of protection tube, L mm: 100, 200, 500, 700, 1000								
Process connection: G $\frac{1}{2}$ " , G $\frac{1}{4}$ " , M20x1,5								
Electrical connection: 2-wire / 3-wire or on request								

Ordering example: **TJB-Pt100/B-10x100-G $\frac{1}{2}$ -3**. Temperature sensor with Pt100, class B, protection tube's diameter: 10 mm, length: 100 mm, process connection: thread G $\frac{1}{2}$, electrical connection: 3-wire



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