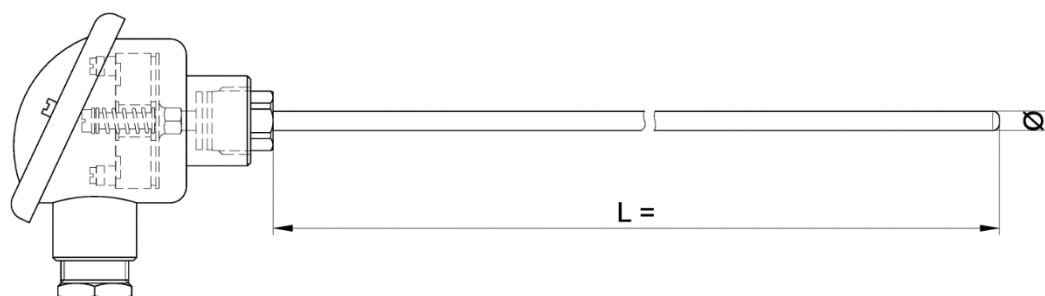




Thermocouples made with flexible compact mineral insulation cable (M.I.C) with connection head

- single or dual element adjustable of the cable gland optional transmitter



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Series TE-TCJ- TE-TCK Technical features

Product type	probe
Type of sensor	thermocouple
Sensor construction type	with mineral compact insulation (M.I.C.)
Sensor protection	Metal sheath
Removable insert	no
Number of elements	double single
Output signal type	termocouple J or K 4 ... 20 mA
Insulation resistance	100 M Ω @ 100 Vcc.
Sheath diameter (d)	diameter 3 - 4.5 - 6 - 8 mm
Realizable sheath lengths (L) = Subject to feasibility check	50 mm a 50 mt
Dimensional notes	Length other than those listed can be produced for minimum quantities to be agreed (after our feasibility study)
Fixing system	threaded connection
Process connection Cyl. GAS in accordance UNI-ISO 228 Con. Gas in accordance UNI-ISO 7-1 NPT accordance ANSI/ASME B 1.20.1 Metriche secondo UNI-ISO 4335-64	1/4" - 3/8" 1/2" - 3/4" gas UNI-ISO 228 1/4" - 3/8" 1/2" - 3/4" NPT No threaded connection
Immersion (l) =	50 mm or 50 mt
Connection head / junction	DIN B (uscita PG16) head
Connection head	coated aluminium
Inside connection head	ceramic terminal block metal disc for transmitter 4 ... 20 mA transmitter standard 4 ... 20 mA transmitter Ex ia Nylon terminal block
International protection marking IEC 60529	IP 65/67

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Series TE-TCJ- TE-TCK Technical features

Fixing system	threaded connection
Process connection Cyl. GAS in accordance UNI-ISO 228 Con. Gas in accordance UNI-ISO 7-1 NPT accordance ANSI/ASME B 1.20.1 Metriche secondo UNI-ISO 4335-64	1/4" – 3/8" 1/2" – 3/4" gas UNI-ISO 228 1/4" – 3/8" 1/2" – 3/4" NPT No threaded connection
Immersion (I) =	50 – 100 – 150 – 200 – 250 – 300 – 350 mm
Dimensional notes	Length other than those listed can be produced for minimum quantities to be agreed (after our feasibility study)
Sensing part connection	DIN B
Connection head / junction	DIN B (output PG16) head
Connection head / junction box material	coated aluminium
Inside connection head	ceramic terminal block metal disc for transmitter 4 ... 20 mA transmitter standard 4 ... 20 mA transmitter Ex ia Nylon terminal block
International protection marking IEC 60529	IP 65/67

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