



SNÍMAČE TEPLOTY TC10-D

Série TC10-D

TC10D-14343189

Snímač teploty Typ K 0-1260°C 250x6mm JS bez závitů

- Termočlánky K, J, E, N, T
- Teplota -40 až 600°C
- Připojení M, NPT
- Média voda, plyny, oleje
- ATEX, IECEx

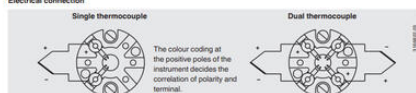


POPIS PRODUKTU

SPECIFIKACE

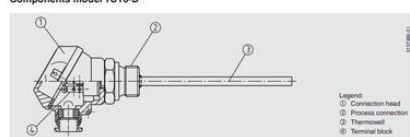
Insertion length	250 mm
Materiál těla	Hliník
Plug diameter	6 mm
Provozní teplota max.	1260 °C
Provozní teplota min.	-40 °C
Teplota okolí do	80 °C
Teplota okolí od	-40 °C
Třída krytí	IP65

Electrical connection

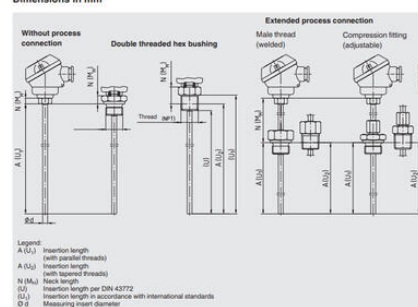


For the electrical connections of built-in temperature transmitters see the corresponding data sheets or operating instructions.

Components model TC10-D



Dimensions in mm

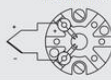




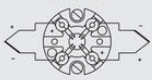
Model	Material	Cable entry thread size	Ingress protection (max.)	Cap	Surface	Connection to neck tube
JS	Aluminum	M16 x 1.5 H	IP65	Cover with 2 screws	Blu. lacquered	M20 x 1.5, 1/2 NPT

Model	Explosion protection
JS	Without

Model	Explosion protection	Ex I (gas) Zone A, 1, 2	Ex I (dust) Zone 20, 21
JS	X	X	X



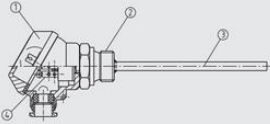
Single thermocouple



Dual thermocouple

The colour coding at the positive poles of the instrument decides the correlation of polarity and terminal.

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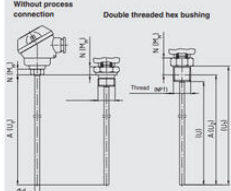


Components model TC10-D

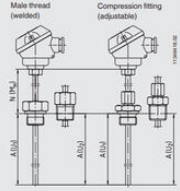
Legend:

- ① Connection head
- ② Process connection
- ③ Thermowell
- ④ Terminal block

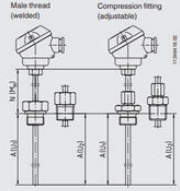
Without process connection



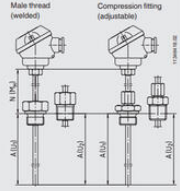
Double threaded hex bushing



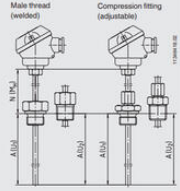
Extended process connection



Male thread (welded)



Compression fitting (adjustable)



Legend:

- A (L₁) Insertion length (with parallel threads)
- A (L₂) Insertion length (with tapered threads)
- N (M₂) Neck length
- (L₂) Insertion length in accordance with international standards
- Ø d Measuring insert diameter



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Model	Explosion protection
JS	Without

Model	Explosion protection	Ex I (gas) Zone A, 1, 2	Ex I (dust) Zone 20, 21
JS	X	X	X