# SNÍMAČE TEPLOTY TR10-D

Série TR10-D

TR10D-14343181
Snimač teploty PT100 3-tråd -50-250°C 250x6mm JS
bez závitu

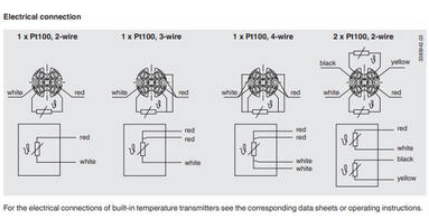


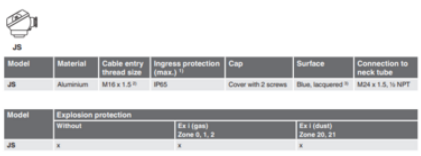
- PT100, PT1000
- Teplota -196 až 500°C
- Připojení M, NPT
- Média voda, plyny, oleje
- ATEX, IECEx

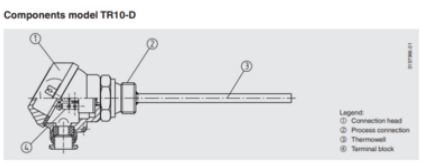
**POPIS PRODUKTU**

## SPECIFIKACE

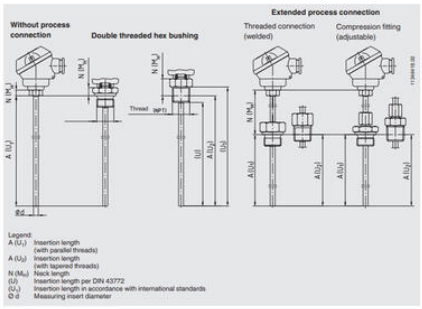
| | |
|---|---|
| **Insertion length** | 250 mm |
| **Materiál kontaktní části** | Nerez ocel 316Ti |
| **Materiál těla** | Hliník |
| **Plug diameter** | 6 mm |
| **Přesnost klasifikace** | Třída B |
| **Provozní teplota max.** | 250 °C |
| **Provozní teplota min.** | -50 °C |
| **Teplota okolí do** | 80 °C |
| **Teplota okolí od** | -40 °C |
| **Třída krytí** | IP65 |



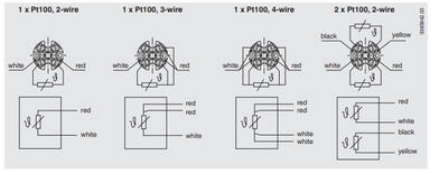



## Dimensions in mm




Legend:
A ($U_1$) Insertion length (with parallel threads)
A ($U_2$) Insertion length (with tapered threads)
N ($M_B$) Neck length
(U) Insertion length per DIN 43772
($U_x$) Insertion length in accordance with international standards
Ø d Measuring insert diameter

## Electrical connection



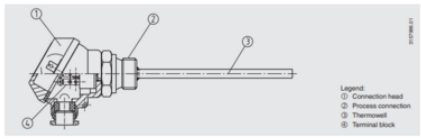

For the electrical connections of built-in temperature transmitters see the corresponding data sheets or operating instructions.

**JS**

| Model | Material | Cable entry thread size | Ingress protection (max.) [1] | Cap | Surface | Connection to neck tube |
|---|---|---|---|---|---|---|
| JS | Aluminium | M16 x 1.5 [2] | IP65 | Cover with 2 screws | Blue, lacquered [3] | M24 x 1.5, ½ NPT |

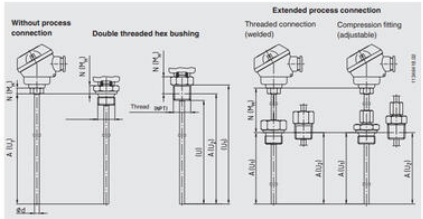
| Model | Explosion protection | | |
|---|---|---|---|
| | Without | Ex i (gas) Zone 0, 1, 2 | Ex i (dust) Zone 20, 21 |
| JS | x | x | x |

## Components model TR10-D




Legend:
① Connection head
② Process connection
③ Thermowell
④ Terminal block

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($U_x$) Insertion length in accordance with international standards
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