Dopyt

# SNÍMAČE TEPLOTY

Séria TR34

TR34-14115539
M12x1 -30-150°C PT100 G1/4 50x6mm ATEX

- Výstup 4-20mA
- Teplota -30 až 250°C
- Pripojenie G, NPT
- Média voda, plyny, oleje
- ATEX, IECEx

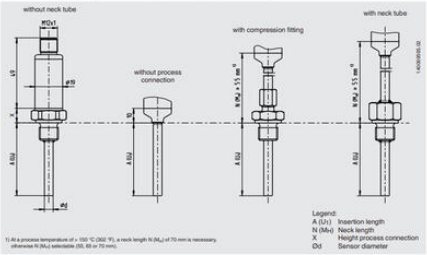
**POPIS PRODUKTU**

## ŠPECIFIKÁCIA

| | |
|---|---|
| **Connection** | G1/4 |
| **Insertion length** | 50 mm |
| **Materiál kontaktnej časti** | Nerezová oceľ |
| **Materiál tela** | Nerezová oceľ |
| **Napájacie napätie DC max.** | 30 V DC |
| **Napájacie napätie DC min.** | 10 V DC |
| **Plug diameter** | 6 mm |
| **Prevádzková teplota max.** | 150 °C |
| **Prevádzková teplota min.** | -30 °C |
| **Teplota okolia do** | 85 °C |
| **Teplota okolia od** | -40 °C |
| **Trieda krytia** | IP67 |
| **Zhoda s normami** | ATEX |

### Dimensions in mm

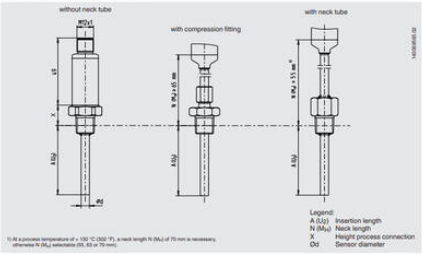
**Process connection with parallel threads (or without process connection)**




1) At a process temperature of > 150 °C (302 °F), a neck length N ($M_w$) of 70 mm is necessary, otherwise N ($M_w$) selectable (55, 65 or 70 mm).

| Thread | Height process connection X |
|---|---|
| G ½ | 11 |
| G ⅝ | 11 |
| G ¾ | 10 |
| M12 | 11 |
| M20 | 11 |

**Process connection with tapered thread**

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| Thread | Height process connection X |
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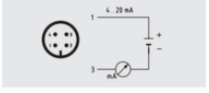
| ¼ NPT | 15 |
| ½ NPT | 19 |

### Electrical connection

**Output signal 4 ... 20 mA**
**M12 x 1, 4-pin circular connector**




| Pin | Signal | Description |
|---|---|---|
| 1 | L+ | 10 ... 30 V |
| 2 | VQ | not connected |
| 3 | L- | 0 V |
| 4 | C | not connected |

**Output signal Pt100 or Pt1000 sensor**
**M12 x 1, 4-pin circular connector**

## Configuration software WIKAsoft-TT

### Dimensions in mm

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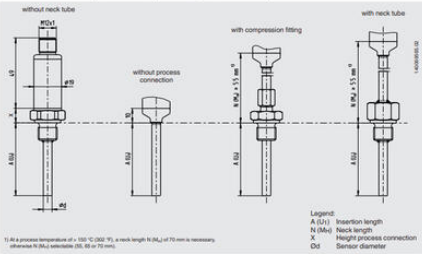


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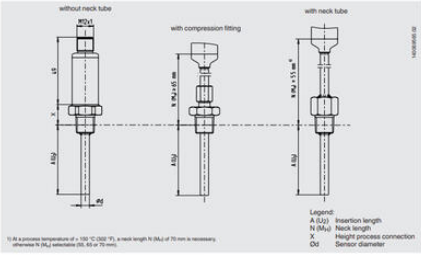


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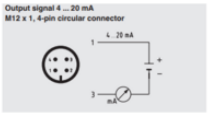


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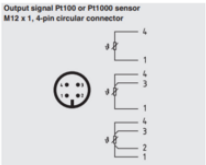

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