# TERMOELEMENT PROCESUDFØRSEL

Serie TC12-B

TC12B-14381372
Type K -40-1200°C 150x6mm G1/2" NL=149

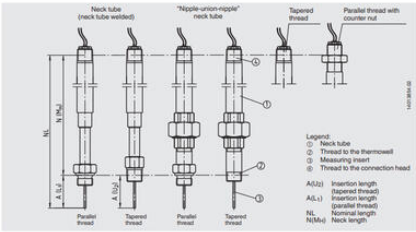
- Måleområde fra -40 til 1200°C
- Typee K, J , E, N eller T
- Option: ATEX eller IECEx beskyttelsesklassificering
- Option: Digital display
- Option: 4-20mA udgangssignal + HART

**PRODUKTBESKRIVELSE**

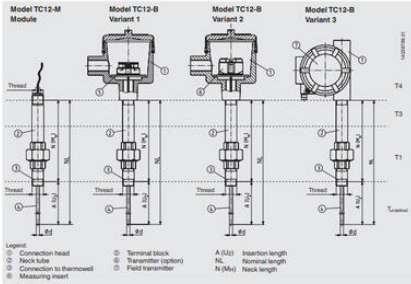
## SPECIFIKATIONER

| | |
|---|---|
| **Configured measuring range ending value** | 1200 °C |
| **Configured measuring range starting value** | 0 °C |
| **Indstikslængde** | 150 mm |
| **IP-klasse** | IP66 |
| **Materiale hus** | Aluminium |
| **Materiale medieberørte del** | Inoconel - 600 |
| **Neck length** | 0,15 m |
| **Omgivelsestemperatur fra** | -40 °C |
| **Omgivelsestemperatur til** | 80 °C |
| **Plug diameter** | 6 mm |
| **Temperaturområde fra** | -40 °C |
| **Temperaturområde til** | 1200 °C |

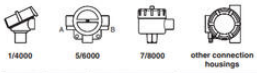
## Neck tube versions




## Thermowell selection




## Connection head




| Model | Material | Cable outlet | Ingress protection | Explosion protection | Cap | Surface |
|---|---|---|---|---|---|---|
| **1/4000 F** | Aluminium | ½ NPT, ¾ NPT, M20 x 1.5 | IP66 [1] | Without, Ex i, Ex d | Screw-on lid | Blue, lacquered [2] |
| **1/4000 S** | Stainless steel | ½ NPT, ¾ NPT, M20 x 1.5 | IP66 [1] | Without, Ex i, Ex d | Screw-on lid | Blank |
| **5/6000** | Aluminium | 2 x ½ NPT, 2 x ¾ NPT, 2 x M20 x 1.5 | IP66 [1] | Without, Ex i, Ex d | Screw-on lid | Blue, lacquered [2] |
| **7/8000 W** | Aluminium | ½ NPT, ¾ NPT, M20 x 1.5 | IP66 [1] | Without, Ex i, Ex d | Screw-on lid | Blue, lacquered [2] |
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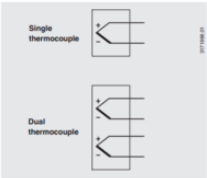


**Colour code of cable strands**

| Sensor type | Standard | Positive | Negative |
|---|---|---|---|
| **K** | IEC 60584 | Green | White |
| **J** | IEC 60584 | Black | White |
| **E** | IEC 60584 | Violet | White |
| **N** | IEC 60584 | Pink | White |
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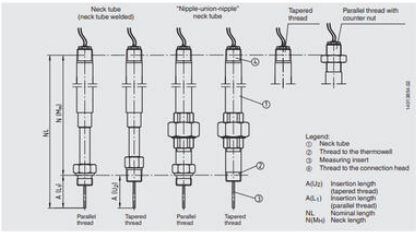


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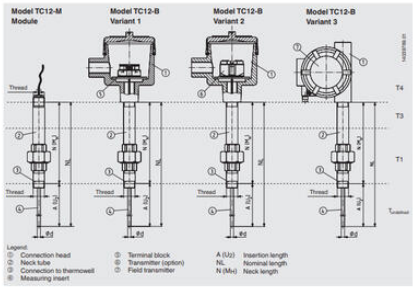


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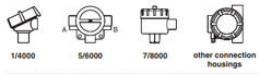


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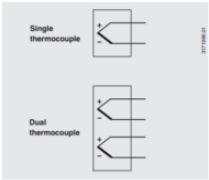


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