

**Description :**

Resistance thermometer for food industry applications.  
Type N according to DIN 43765

**Installation :**

For the direct installation into the process.  
Nut type F and grummet according to DIN 11851\*.  
The connection head can be turned after installation  
*\* also according to IDF, RJT, SMS - Standard. Please request!*

**Measuring Insert:**

Execution according DIN 43762 \*  
The insert can be replaced seperately. For single measuring inserts see datasheet 801

**Measuring Element :**

Pt100 according to DIN EN 60751 / IEC 751  
*other Measuring elements e.g. Pt1000 or Ni100 upon request*

**Accuracy :**

Class A or B according to DIN EN 60751 / IEC 751  
Also available with reduced tolerances e.g. 1/5 DIN Cl. B

**Material of wetted parts**

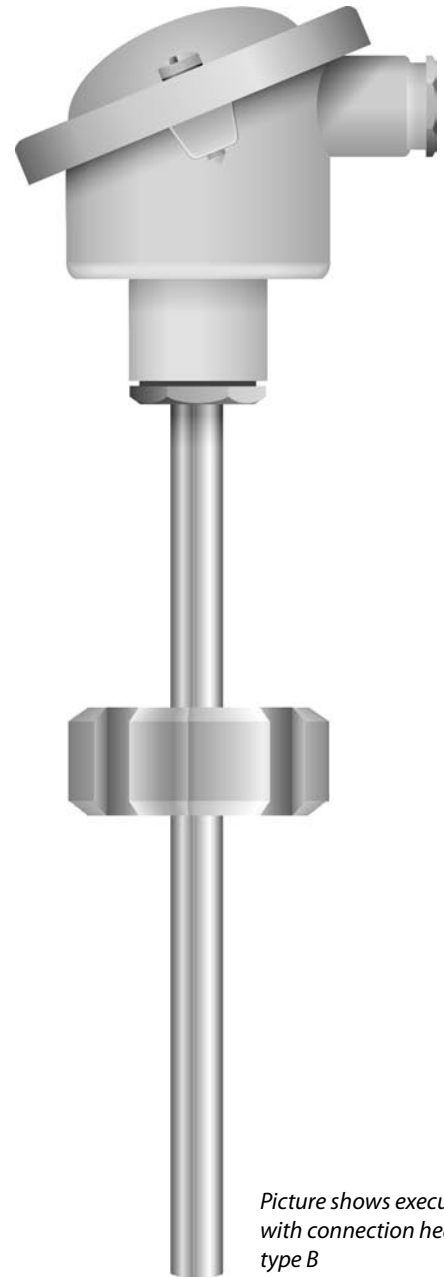
Stainless steel AISI316Ti (1.4571)  
*other upon request*

**Electrical connection:**

Ceramic terminal block for 1 x Pt100 2-, 3- or 4- wire connection  
or 1 x Pt100 2- or 3- wire connection.  
Also available with mounted head transmitter.

**Maximum Temperature Range :**

-50...+550 °C



*Picture shows execution with connection head type B*

