

Description :

Resistance thermometer for industrial applications
Type B according to DIN 43765

Installation :

For installation into protection tube or the direct installation into the process. Connection e.g. with compression fitting.

Measuring Insert:

Non replaceable measuring insert.

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

Suggestions for installation of resistance thermometer with plain stem

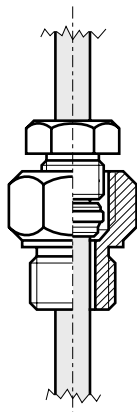
For further installation possibilities see chapter **protection tubes**

Compression fitting

Screw - in type

According to datasheet:

18.10

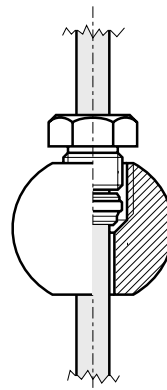


Compression fitting

Weld - in type

According to datasheet:

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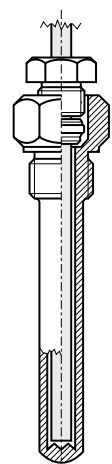
Protection tube

With integrated compression fitting

According to datasheet:

15.10

16.10



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