

Description :

Measuring insert according DIN 43762 -
execution for mounting transmitters.
For the installation into protection armatures
for resistance- thermometers with connection head.

Executions :

Sheated resistance thermometer

Measuring Element :

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

Accuracy :

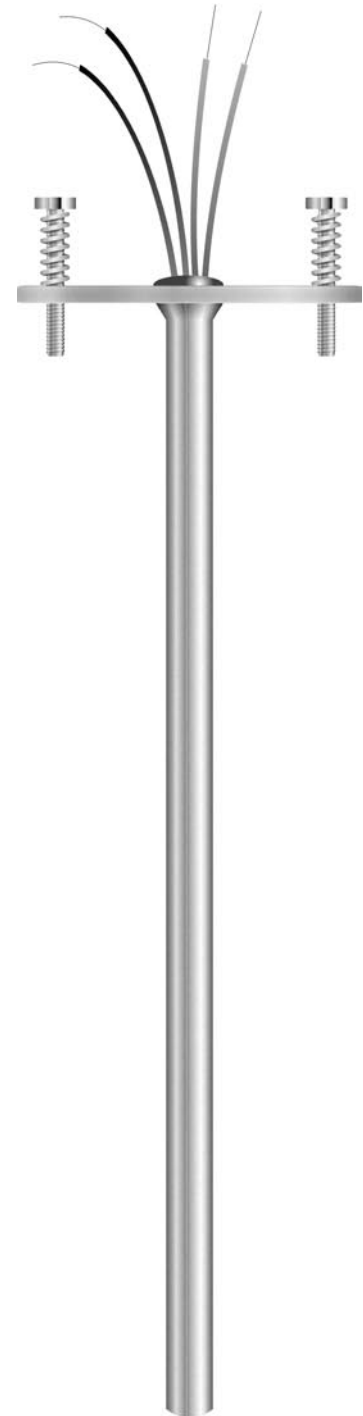
Class A or B according to DIN EN 60751 / IEC 751
Also available with reduced tolerances e.g. 1/5 DIN Cl. B
*The tolerances for Pt 100 RTD's you can see in the chart
"Values and Tolerances of Pt100 resistance thermometers"
in the appendix.*

Electrical connection :

Stripped leads 0,75 mm²

Temperature Range :

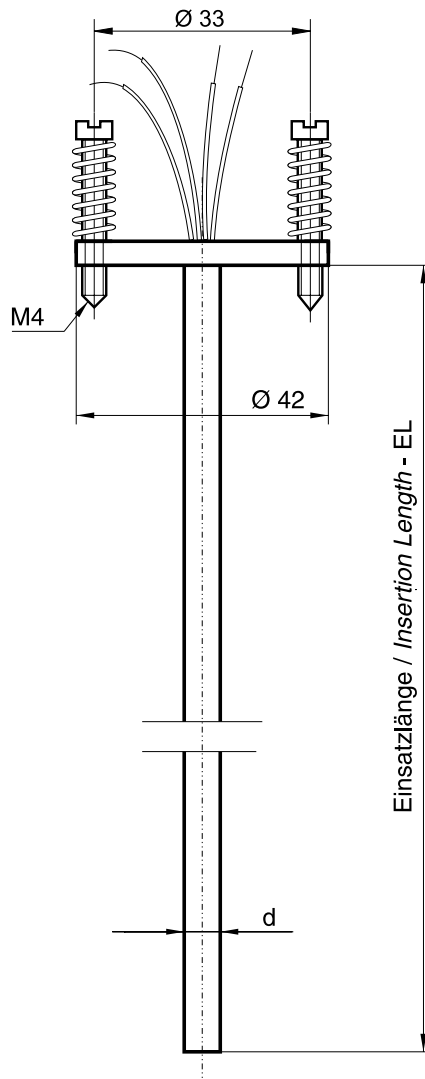
-50...+550 °C
other temperatures upon request



Connection / RTD	
Orderin code	F G
1 x PT100 DIN CL. B 2 - wire connection	2 1
1 x PT100 DIN CL. B 3 - wire connection	3 1
1 x PT100 DIN CL. A 3 - wire connection	3 2
1 x PT100 DIN CL. A 4 - wire connection	4 2
2 x PT100 DIN CL. B 2 - wire connection	2 2
2 x PT100 DIN CL. B 3 - wire connection	3 3
2 x PT100 DIN CL. A 3 - wire connection	3 4
Sondertypen	9 9

Insert diameter / d1	
Ordering code	I
3mm	1
6mm (Standard)	3
Special diameter	9

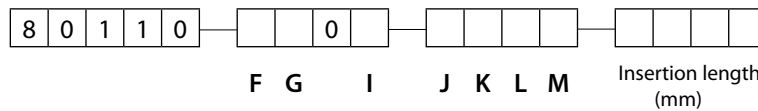
Material for tube and thread	
Ordering code	L M
Stainless steel	0 3
Inconel 600 (2.4816)	1 0



Ordering-code :

for ordering please fill out all empty digits in the order code on the right.

The code numbers for all free digits you find in the charts above.



For ordering please declare in plain text :

Special material :

.....

Special length:

..... mm

Special bore:

..... mm