

**Description :**

Measuring insert according DIN 43735 -  
execution for mounting transmitters.  
For the installation into protection armatures  
for thermocouples with connection head.

**Executions :**

Sheated thermocouple

**Measuring Element :**

Type J ( Fe-CuNi ) acc. to DIN EN 60584 / IEC 584

Type K ( NiCr-Ni ) acc. to DIN EN 60584 / IEC 584

*The DIN-Types E, L, N, T and U available upon request.*

**Accuracy :**

Class 1 according to DIN EN 60584 / IEC 584

*The tolerances for thermocouples you can see in the  
chart "Values and Tolerances for thermocouples" in  
the appendix.*

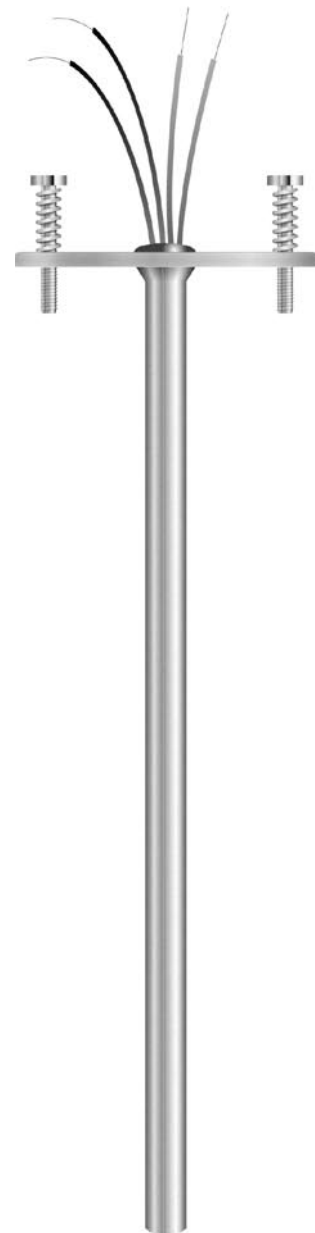
**Electrical connection :**

stripped leads 0,75 mm<sup>2</sup> (compensation cable)

**Temperature Range :**

CrNi - Steel sheat up to 800 °C

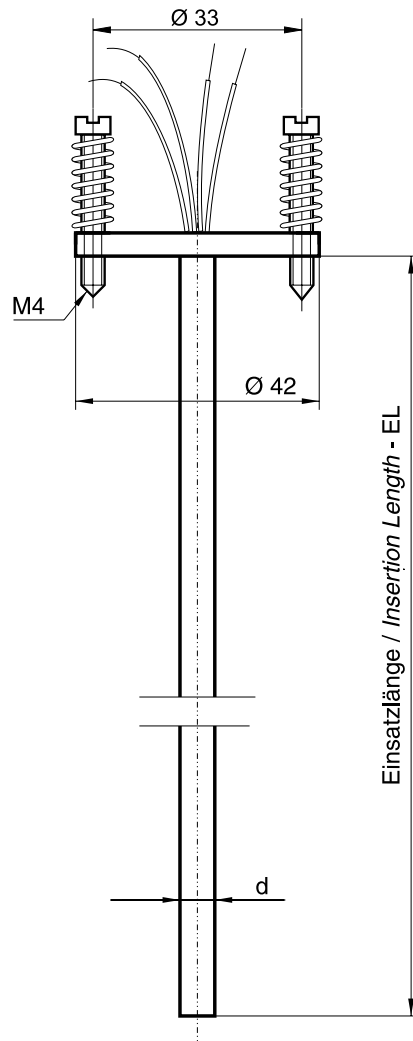
Inconel sheat up to 1200 °C



Connection / Thermocouple	
Ordering code	F G
1 x Fe / CuNi Typ J	1 1
2 x Fe / CuNi Typ J	1 2
1 x Ni / CrNi Typ K	1 5
2 x Ni / CrNi Typ K	1 6
Others	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.

8	0	2	1	0		0							
					F	G	I	J	K	L	M	Insertion length (mm)	

### For ordering please declare in plain text :

Special material :

Special length:

Special bore:

.....

..... mm

..... mm