

Description :

Measuring insert according DIN 43735 - execution with terminal block.
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 :

Ceramic connection terminal with screw clamps for cable diameter up to 1,5 mm²

Temperature Range :

CrNi - Steel sheat up to 800 °C
Inconel sheat up to 1200 °C



Measuring Insert for Thermocouples

According to DIN 43735, with terminal block

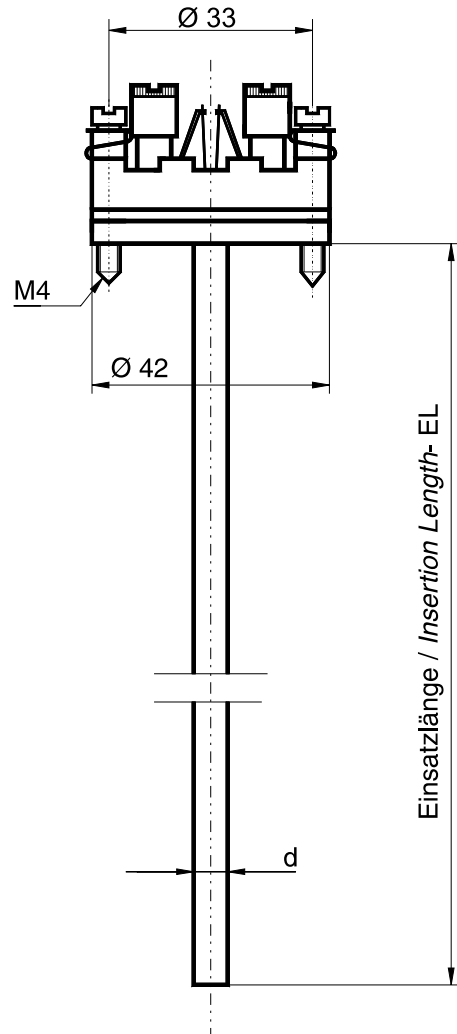
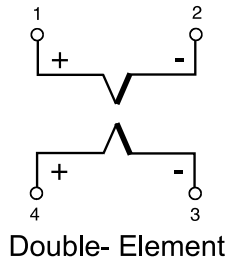
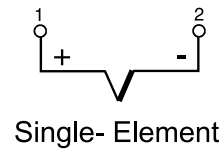
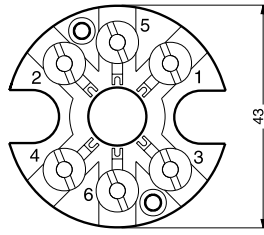
Datasheet 802.0

Measuring Inserts

Connection / Thermocouple	
Ordering code	FG
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

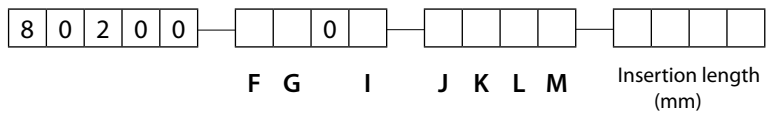
Material for tube and thread	
Ordering code	LM
Stainless steel	0 3
Inconel 600 (2.4816)	1 0



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