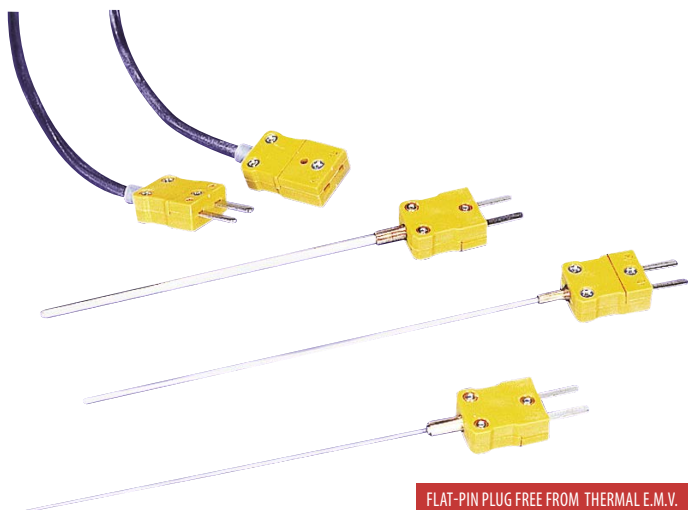


## STANDARD - JACKET THERMO ELEMENTS TYPE K (NICR-NI)



### HIGHLIGHTS:

- Same material for contacts and thermo elements
- No incorrect temperature values due to different materials
- Polarity cannot be mixed up
- One plug size for Ø from 0.5 ... 6.0 mm
- Any extension possible (extension cable VKA-1m or length per customers' requests)
- Sensor elements can be exchanged easily

ALSO IN TYPE N AVAILABLE



### GTT-xx-xxxx

Jacket thermo elements type K (NiCr-Ni) complete with miniature flat-pin plug NST1200 (free from thermal e.m.f.)

#### Specifications:

<b>Jacket material:</b>	Inconel 600, flexible - other materials upon request
<b>Insulation:</b>	highly compressed pure MgO
<b>Thermo wires:</b>	NiCr-Ni, DIN IEC 584, welding insulated (volt-free)
<b>Accuracy:</b>	optimum accuracy (cl. 1) = ±1.5 °C or ±0.4 % of measuring value (Almost double accuracy as compared to class 2. As a comparison with class 2: ±2.5 °C or ±0.75 % of measuring value)
<b>Temperature application range:</b>	-200 ... +1150 °C (Probe tip and front part; wire outlet: max. 200 °C) (Accuracy class 1 applicable from -40 ... +1000 °C)

#### Recommended upper temperature limit for continuous use:

Ø	0.5	1.0	1.5
°C	700	700	920

#### Accessories and spare parts:

##### NKU 1200-K

Art. no. 602737

Coupling free from thermal e.m.f., Type K

##### NKU 1200-K-O

Art. no. 602738

Coupling with ears for housing installation (max. 120 °C)

##### VKA-1m

Art. no. 602909

plug-in extension cable

further lengths upon request

Type:		Ø mm	EL mm
GTT-05-0150	Art. no. 607542	0,5	150
GTT-05-0250	Art. no. 607543		250
GTT-05-0500	Art. no. 607544		500
GTT-05-1000	Art. no. 607545		1000
GTT-05-1500	Art. no. 607546		1500
GTT-10-0150	Art. no. 607547	1,0	150
GTT-10-0250	Art. no. 607548		250
GTT-10-0500	Art. no. 607549		500
GTT-10-1000	Art. no. 607550		1000
GTT-10-1500	Art. no. 607551		1500
GTT-15-0150	Art. no. 607552	1,5	150
GTT-15-0250	Art. no. 607553		250
GTT-15-0500	Art. no. 607554		500
GTT-15-1000	Art. no. 607555		1000
GTT-15-1500	Art. no. 607556		1500
GTT-30-0150	Art. no. 607557	3,0	150
GTT-30-0250	Art. no. 607558		250
GTT-30-0500	Art. no. 607559		500
GTT-30-1000	Art. no. 607560		1000
GTT-30-1500	Art. no. 607561		1500
GTT-60-0150	Art. no. 607562	6,0	150
GTT-60-0250	Art. no. 607563		250
GTT-60-0500	Art. no. 607564		500
GTT-60-1000	Art. no. 607565		1000
GTT-60-1500	Art. no. 607566		1500

Special sizes upon request.

All thermo elements accuracy class 1  
(Almost double accuracy than class 2!)