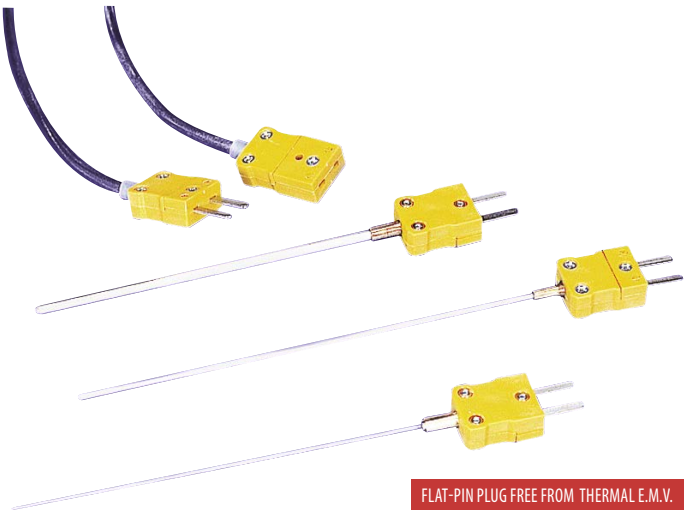


STANDARD - JACKET THERMO ELEMENTS TYPE K (NICR-NI)



GTT-xx-xxxx

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

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

Recommended upper temperature limit for continuous use:			
Ø	0.5	1.0	1.5
$^{\circ}\text{C}$	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 $^{\circ}\text{C}$)	
VKA-1m	
Art. no. 602909	
plug-in extension cable	
further lengths upon request	

- 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

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!)