

Customized jacket thermo elements NiCr-Ni, low price standard lengths available from stock

(Delivery on short notice from stock or within 1 or 2 working days) - please do not hesitate to contact us !)

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

Specification:

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 meas. value)

Temperature application range: $-220 \dots +1150^{\circ}\text{C}$ (Probe tip and front part; wire outlet: max. 200°C)

(Accuracy class 1 applicable from $-40 \dots +1000^{\circ}\text{C}$)

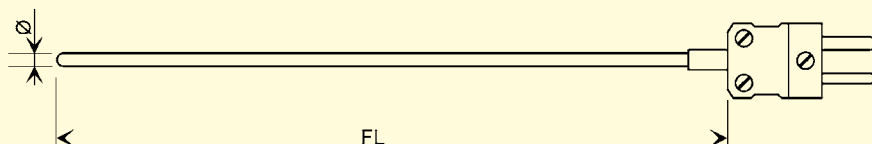
Upon request:

Miniature flat-pin coupling free from thermal voltage. (Please order separately)

Type NKU 1200

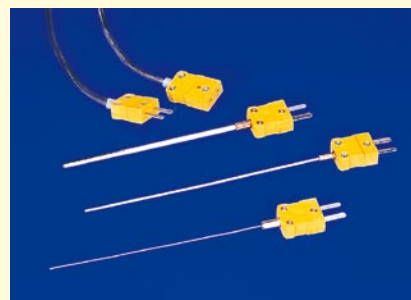
Integral U-coupling (for installation in front panels)

Type NKU 1200 O



Advantages of the flat-pin plug free from thermal e.m.f.:

- Same material for contacts and thermo elements
- No incorrect temperature values due to different materials
- Polarity cannot be mixed up
- One plug size for \varnothing from 0,5 to 6,0 mm
- Any extension possible (extension cable VKA-1m or length per customers' requests)
- Sensor elements can be exchanged easily



Type	\varnothing mm	FL mm	Price	Type	\varnothing mm	FL mm	Price
GTT05150	0,5	130		GTT30150	3,0	130	
GTT05250		230		GTT30250		230	
GTT05500		480		GTT30500		480	
GTT051000		1000		GTT301000		1000	
GTT051500		1500		GTT301500		1500	
GTT10150	1,0	130		GTT60150	6,0	130	
GTT10250		230		GTT60250		230	
GTT10500		480		GTT60500		480	
GTT101000		1000		GTT601000		1000	
GTT101500		1500		GTT601500		1500	
GTT15150	1,5	130		Accessories:			
GTT15250		230		NKU1200	(coupling free from thermal e.m.f.)		
GTT15500		480		NKU1200O	(U-coupling free from thermal e.m.f.)		
GTT151000		1000		NST1200	(plug free from thermal e.m.f.)		
GTT151500		1500		AGL1	(silicone compensation line) per m		
				VKA-1m	plug-in extension cable (each additional meter)		

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