

Reference junctions - thermocouple
Type "T-Ma 30 Hka V Ka Sx"



Structure:

Measurement element, Type "J", "K" or "N", Basic values according to DIN EN 60584, built as mineral insulated sheathed cable with a diameter of DMA=3.0 mm of VA material, nominal length NL=600 mm, cable transition sleeve of VA, anti-kink spring of VA with connected thermoelectric lead, FEP/Wire/FEP insulated, cable length KL1=3000 mm, Reference junction in protective tube made of acrylic (transparent) with a diameter D2=13*200mm, connection cable 2*0.22qmm, Teflon/Wire/Teflon insulated, cable length KL2=3000 mm, provided with Lemo-plug Gr.2, IP68, with anti-kink sleeve.

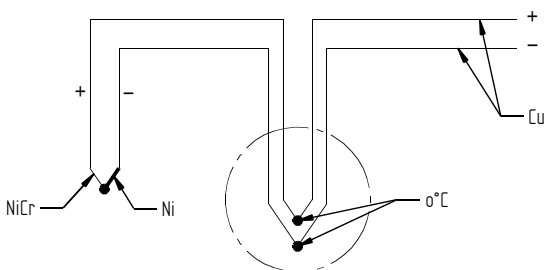
(For variants please refer to the worksheet).

Design of the thermocouples:

Max. temperatures according to DIN for element type:

Fe-CuNi, Type "J"	600°C	NiCr-Ni, Type "K"	900°C
NiCrSi-NiSi, Type "N"	900°C		

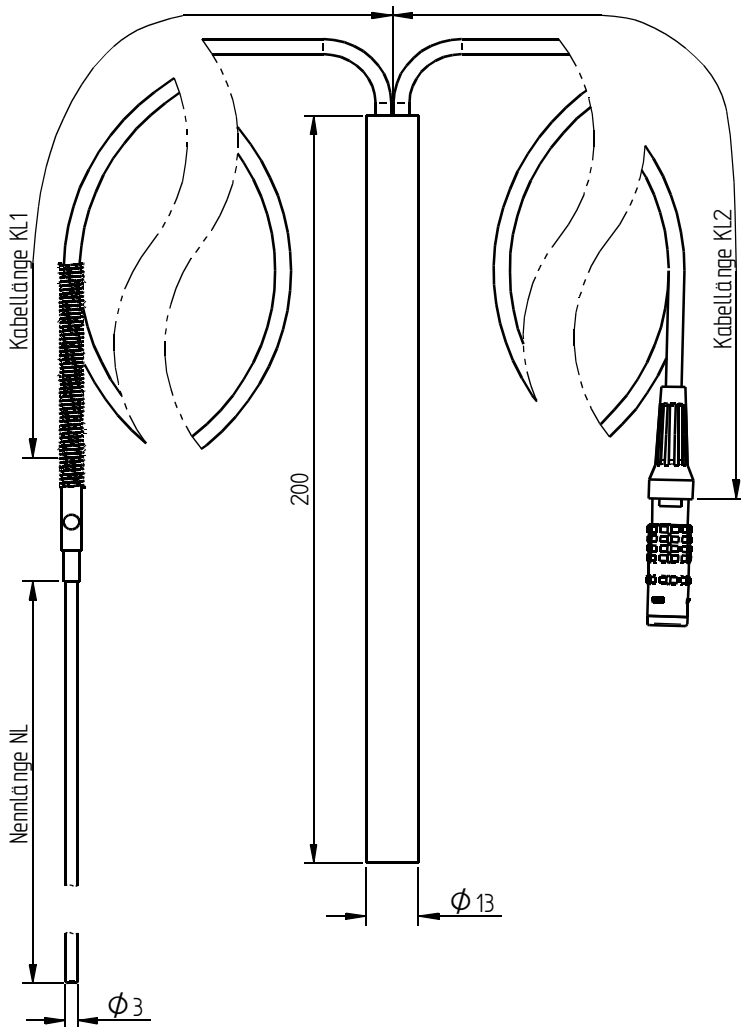
Wiring:



Areas of application:

Temperature laboratory
 fixed and mobile for on-site calibration

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Sheath diameter DMA:

3.0mm | |
 6.0mm | |
 Others _____

Nominal length NL:

600mm | |
 Others _____

Sheath material:

1.4541 (V2A) | |
 1.4571 (V4A) | |
 2.4816 Inconel | |
 Others _____

Compensation protective tube Ø:

13X200 mm | |
 Others _____

Protective tube material:

Acrylic | |
 VA | |
 Others _____

Gr. 1 | | Gr. 2 | |

Others _____

length KL1:

3000mm | |
 Others _____

length KL2:

3000mm | |
 Others _____

Temperature load: Measurement point: from | | to | | °C Environment/Connection cable: | | °C

Thermocouple:

NiCr-Ni "K" | |
 Fe-CuNi "J" | |
 NiCrSi-NiSi "N" | |
 Others _____

Certificates:

DKD calibration certificate | |
 Test calibration certificate | |
 Others _____

Additional specification/ Remarks:

Company :| _____| Your Ref. :| _____|
 Contact person :| _____| Quantity :| _____|
 Street/Place :| _____| Del. time :| _____|
 Email address :| _____| Telephone :| _____|