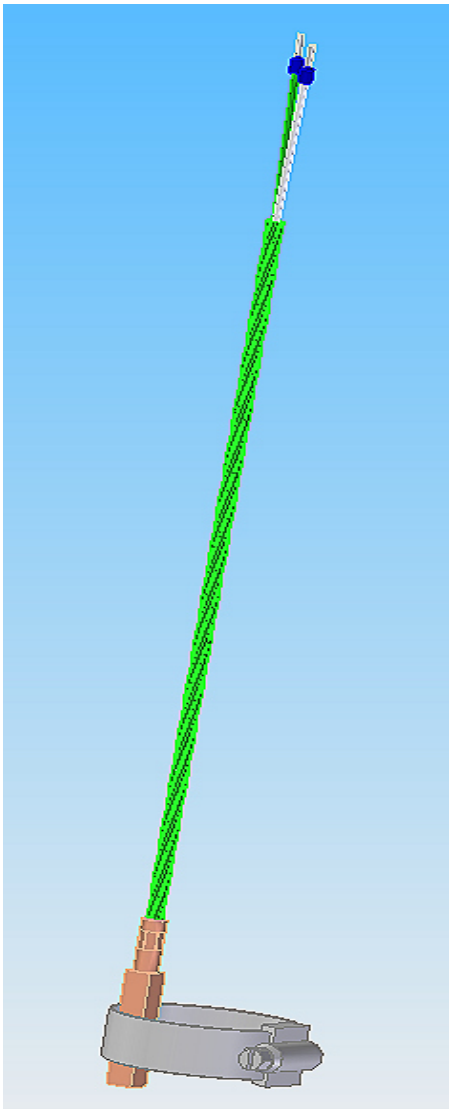


Pipe mounted thermocouple with connection cable

Type "T-M 60*60 Se Ka x"

Version with surface receiver box and connected compensation cable



Structure:

Thermocouples 1(2) x Type "J", "K" and "N",
Basic values according to DIN EN 60584, tolerance class 1 or 2;
Type "L" according to DIN 43710, tolerance class 2;
installed in a thermal absorption box with a diameter of 6x6x30 mm made of copper, brass or VA, connected compensation cable with cross-section 2x0.22 qmm, individual teflon and together with silicone, cable lengths can be selected individually.
A worm drive clamp is fixed to the box for fixing on the pipe.

The receiver box is made along the length with the required radius of the piping, e.g. radius R12; corresponding to the additional type specification (x) for special feature:

(For variants please refer to the worksheet).

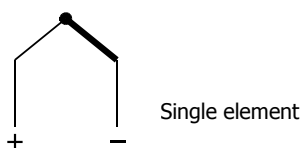
Design of the thermocouples:

Max. temperatures according to DIN for materials:

Silicone cable	180°C	Measurement tip with CU block	400°C
Teflon cable	240°C	Measurement tip with Ms-Block	500°C
Glass silk cable	400°C	Measurement tip with VA block	500°C

Temperatures should be taken into account as per DIN or information in the technical data sheets.
Please ask our technical customer service for special versions.

Type of wiring:



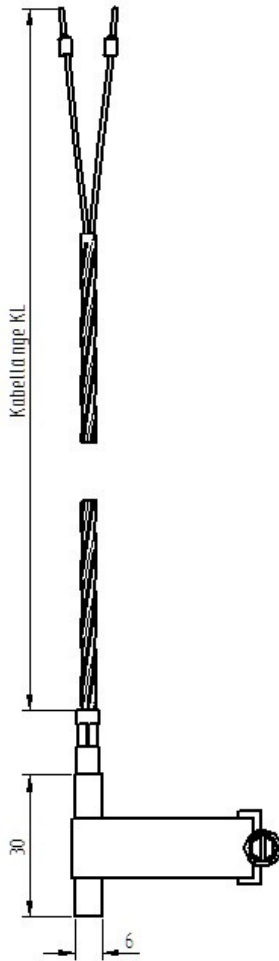
Areas of application:

Surfaces in laboratories,
Pilot plants,
for applications under atmospheric pressure
for experimental measurements

Pipe mounted thermocouple with connection cable

Type "T-M 60*60 Se Ka x"

Version with surface receiver box and connected compensation cable



Measurement value reception:

VA-Block W/H/T 6*6*30mm | CU-Block 6*6*30mm |
 Others _____ Ms-Block 6*6*30mm |

Radius R12 | Radius R20 |
 Pipe 1/4" | Pipe 1/2" |
 Others _____

Thermoelectric lead:

Insulation Silicone | Shielded Yes |
 Teflon | No |
 Glass silk |

Cable end sleeves |
 Cable ends tin plated |
 Others _____

Cable length:

KL=500mm | KL=1000mm | KL=2500mm |
 Others _____

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

Sheathed - thermocouple:

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

Tolerance class:

Class "2" |
 Class "1" |
 Others _____

Additional specification/ Remarks:

Company :| _____ | Your Ref. :| _____ |
 Contact person :| _____ | Quantity :| _____ |
 Street/Place :| _____ | Del. time :| _____ |
 I-Address :| _____ | Telephone :| _____ |