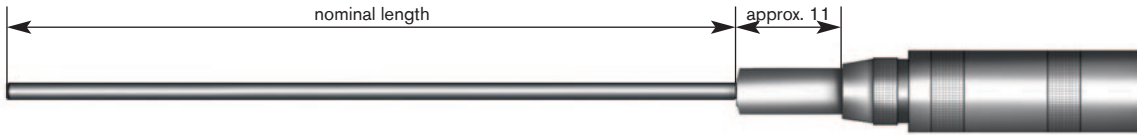


TEMPERATURE MEASUREMENT

IN UNIVERSAL USE

mineral insulated resistance thermometer with Lemo connection end



■ This temperature probe is versatile due to its design and high temperature resistance. With its slim design and flexible sheath material, the probe can even be installed in hardly reachable positions. Easy installation is ensured in conjunction with a clamping screw connection.

RTD:

- 1 x PT100 class B
- 1 x PT100 class A
- 2 x PT100 class B
- 2 x PT100 class A

Connection types of inner wire:

- 2-wire circuit
- 3-wire circuit
- 4-wire circuit

Sheath-Ø:

- 1,5 mm 3,0 mm 4,5 mm
- other sheath-Ø _____

Connection element:

- socket size 0 plug size 0
- socket size 1 plug size 1
- socket size 2 plug size 2
- other connection elements _____

Accessories (fix):

- without socket/plug housing
- with socket/plug housing
- other accessories _____

Measuring ranges:

- 50 up to +400°
- 50 up to +600°
- other measuring ranges

Nominal length: _____ mm

- with batch certificate and identification
- Dakks calibration on request
- accessories (fix): _____

RTD:	PT100 acc. to DIN EN 60751
sheath material:	mat. no. 1.4541
measuring range:	-50 up to +400°C and -50 up to +600°C
plug/ socket size:	size 0 with sheath-Ø 1,5 mm size 1 with sheath-Ø 1,5 mm – 4,5 mm size 2 with sheath-Ø 6,00 mm

CONFIGURATION EXAMPLES

item no.	RTD	Ø mm	nominal length mm	connection types	connection ends
T603-046-327	1 x PT100 class A	1,5	100	4-wire circuit	Lemo plug size 0, 4 pole
T603-040-028	1 x PT100 class A	3,0	100	4-wire circuit	Lemo plug size 1, 4 pole