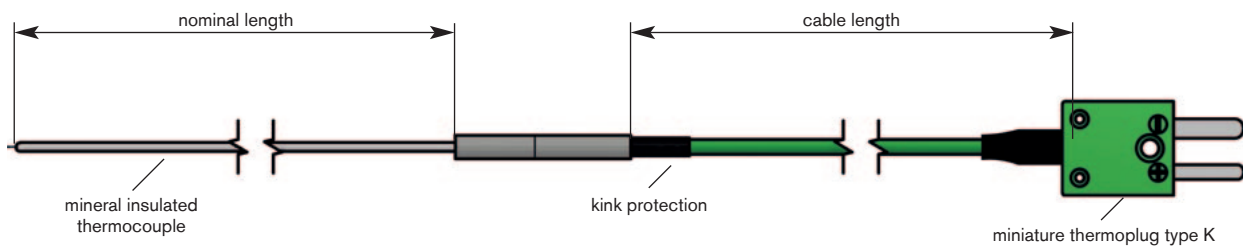


# TEMPERATURE MEASUREMENT

## IN UNIVERSAL USE

mineral insulated thermocouple with cable



■ 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.

### Thermocouple:

- 1 x type J
- 1 x type K
- 2 x type J
- 2 x type K } from Ø 1,5 mm
- other thermocouples \_\_\_\_\_

### Sheath-Ø:

- 0,25 mm
- 0,50 mm
- 1,00 mm
- 1,50 mm
- 2,00 mm
- 3,00 mm
- 4,50 mm
- 6,00 mm
- other sheath-Ø \_\_\_\_\_

### Sheath material:

- 1.4541 (+800°C)
- 2.4816 (+1100°C)
- other sheath materials \_\_\_\_\_

### Type of measuring tip:

- class 1, form A, insulated measuring tip
- class 1, form B, welded measuring tip

Nominal length: \_\_\_\_\_ mm

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

### Type:

- with kink protection
- without kink protection

### Connection cable:

- Thermocouple extension cable 2 x 0,22 mm<sup>2</sup> (FEP / C / FEP)
- Thermocouple extension cable 2 x 0,22 mm<sup>2</sup> (FEP / FEP)
- other connection cables (see page 39)

### Connection cable length:

- 0,50 m
- 1,00 m
- 1,50 m
- 2,00 m
- 3,00 m
- 5,00 m
- 10,0 m
- other length \_\_\_\_\_ m

### Connection ends:

- miniature thermoplug  miniature socket
- standard plug  standard socket
- free ends \_\_\_\_\_ mm
- other connection ends

### CONFIGURATION EXAMPLES

item no.	type	Ø mm	nominal length mm	material	cable	cable length mm	connection ends
T207-058-738	K	0,25	100	1.4541	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	1000	miniature thermoplug
T207-058-674	K	0,50	300	1.4541	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	3000	miniature thermoplug
T207-053-625	K	0,50	150	2.4816	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	1000	miniature thermoplug
T207-059-165	K	0,64	200	2.4816	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	3000	miniature thermoplug
T207-035-153	K	1,00	100	2.4816	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	2000	miniature thermoplug
T207-055-557	K	1,00	500	2.4816	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	1000	miniature thermoplug
T207-058-740	K	1,50 (double wall thickness)	150	2.4816	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	3000	Lemo plug size 0, 2 pole
T207-037-493	K	1,50	150	2.4816	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	1000	miniature thermoplug
T207-056-787	K	3,00	150	2.4816	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	2000	miniature thermoplug
T207-056-830	K	3,00 (double wall thickness)	150	2.4816	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	250	miniature thermoplug