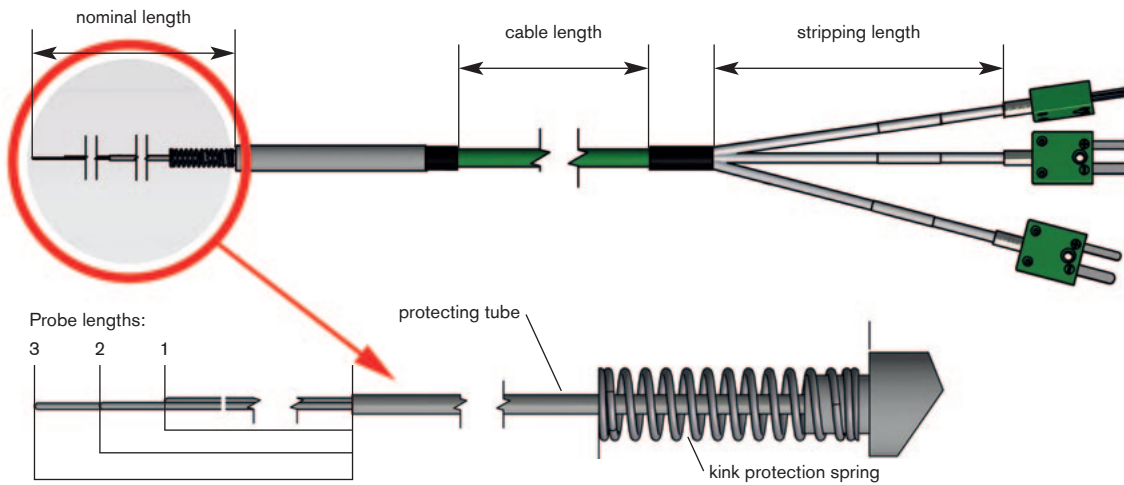


TEMPERATURE MEASUREMENT

IN AIR AND GASES

multiple step thermocouple



■ This multiple step thermocouple is especially appropriate for a temperature collection in the particle filter and catalytic converter. Due to the stepwise arrangement of the thermocouples, the temperature can be measured at different points.

Thermocouple:

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

Sheath material:

- 1.4541 (+800°C)
- 2.4816 (+1100°C)
- other sheath materials _____
- material of protecting tube _____

Connection ends:

- miniature thermoplug miniature socket
- standard plug standard socket
- free ends _____ mm
- other connection ends _____

Sheath-Ø:

- 0,5 mm

Protecting tube-Ø:

- 1,5 mm

Type of measuring tip:

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

Connection cable:

- Thermocouple extension cable
2 x 0,22 mm² (FEP / C / FEP)
- Thermocouple extension cable
2 x 0,22 mm² (FEP / FEP)
- other connection cables (see page 39)

Nominal length: _____ mm

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

Probe length: 1 _____ mm

2 _____ mm

3 _____ mm

CONFIGURATION EXAMPLES

item no.	type	Ø min.t/c mm	Ø protecting tube mm	EL 1 mm	EL 2 mm	EL 3 mm	cable	cable length mm	stripping length mm	connection ends
T499-058-977	K	0,5	1,5	130	167	204	3 x 2 x 0,22 mm ² FEP/C/FEP	600	85	miniature thermoplug
T499-058-979	K	0,5	1,5	130	186	242	3 x 2 x 0,22 mm ² FEP/C/FEP	600	85	miniature thermoplug