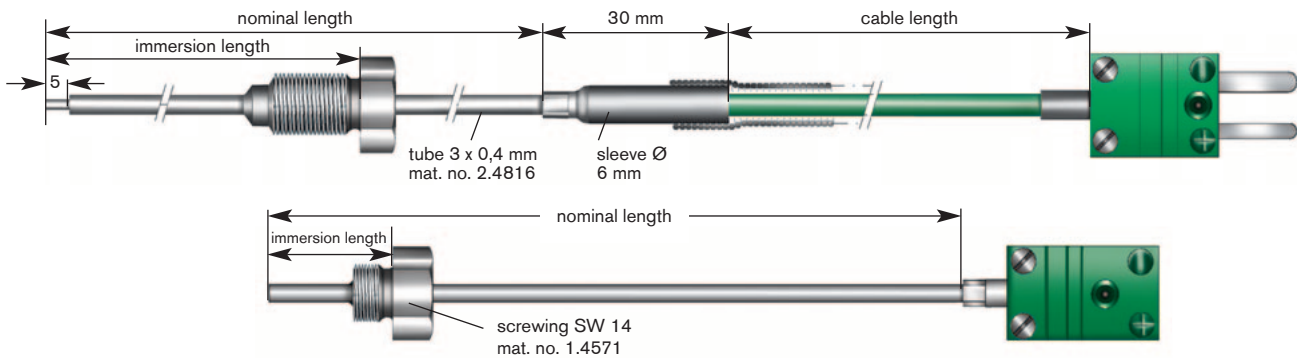


also available as
Type J and T

IN AIR AND GASES

screw-in thermocouple



■ For temperature measurement at engine test benches. Especially appropriate to collect the temperature in the combustion gas flow at the manifold. The reinforcement tube shall increase service life. The small diameter of the thermocouple guarantees a short response time. The screening of the cable is equally a mechanical protection as well as protection against electromagnetic interference.

Thermocouple:

- 1 x type J
- 1 x type K
- other thermocouples _____

Type of measuring tip:

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

Kink protection behind sleeve:

- with kink protection
- without kink protection

Sheath-Ø:

- 1,5 mm
- 3,0 mm
- 4,5 mm
- 6,0 mm

Reinforcing tube-Ø:

- without
- 3,0 mm
- _____ mm

Sheath material:

- 1.4541 (800°C)
- 2.4816 (1100°C)
- other sheath materials (on request) _____

Nominal length: _____ mm

Immersion length: _____ mm

Thread: _____ mm

Screwing: _____ mm

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)

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
- with batch certificate and identification

CONFIGURATION EXAMPLES

item no.	type	Ø mm	thread	immersion length mm	probe length mm	thread length mm	cable	cable length mm	connection ends
T848-058-794	K	1,50	M6	20	13	7	2 x 0,22 mm ² FEP/C/FEP	2000	miniature thermoplug
T848-059-408	K	1,50	M8	20	13	7	2 x 0,22 mm ² FEP/C/FEP	2000	miniature thermoplug
T848-058-437	K	3,00	M6	25	60	8	2 x 0,22 mm ² FEP/C/FEP	500	miniature thermoplug
T848-046-828	K	3,00	M10	25	156	10	2 x 0,22 mm ² FEP/C/FEP	500	miniature thermoplug