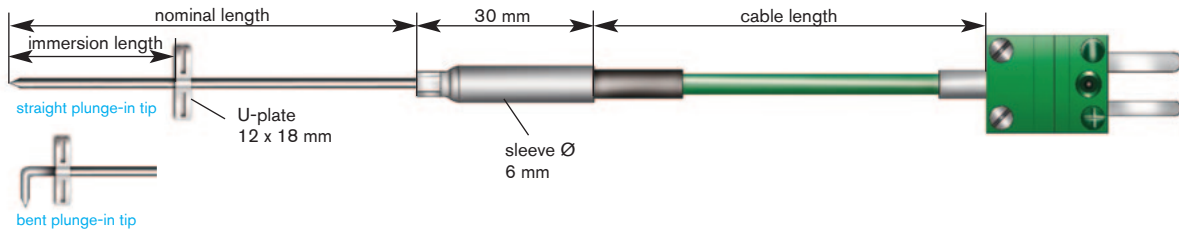


# TEMPERATURE MEASUREMENT

## IN LIQUIDS

### cooling water tube thermocouple

#### ■ with U-plate for two cable ties T844



■ Especially appropriate to collect the temperature of the cooling liquid in the cooling tubes at the engine. If temperature collection is no longer required, the sheath can be simply cut behind the high temperature cable tie. Considerable advantage is the achieved time saving, as it is no longer necessary to let off the cooling liquid. The system of cooling tubes remains tight.

#### 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

#### Sheath-Ø:

- 1,5 mm

#### Plunge-in tip:

- straight
- bent

#### Sheath material:

- 1.4541
- other sheath materials \_\_\_\_\_

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

Immersion length: \_\_\_\_\_ mm

#### 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

- with batch certificate and identification

#### general information

limit deviation:  
class 1

Please note  
that the temperature  
stability of the sensor  
is determined by the  
weakest parameters.



In order to reuse the cooling water tube sensor, the opening can be closed permanently by the blind plug.

▶ item no.: T061-041-908

#### CONFIGURATION EXAMPLES

item no.	type	nominal length mm	immersion length mm	plunge-in tip	cable	cable length mm	connection ends
T844-041-357	K	70	20	straight	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	1500	miniature thermoplug
T844-056-135	K	80	10	straight	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	2000	miniature thermoplug
T844-057-278	K	40	20	straight	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	2000	miniature thermoplug
T844-059-310	K	80	14	straight	2 x 0,22 mm <sup>2</sup> FEP/C/FEP	2000	miniature thermoplug