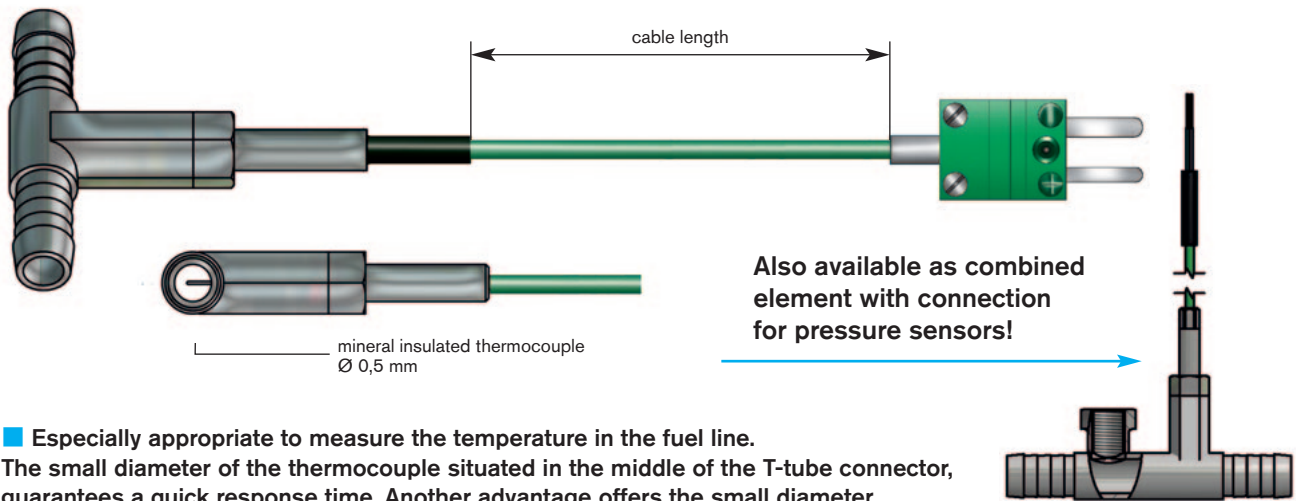


Especially appropriate for temperature measurement in engine oil!

IN LIQUIDS

fuel thermocouple



Especially appropriate to measure the temperature in the fuel line. The small diameter of the thermocouple situated in the middle of the T-tube connector, guarantees a quick response time. Another advantage offers the small diameter of the mineral insulated thermocouple so that neither the flow velocity nor the flow quantity are affected. The screening of the cable offers at the same time mechanical protection as well as protection against electromagnetic interference.

Thermocouple:

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

Sheath-Ø:

- 0,5 mm (1.4404)
- other sheath-Ø (on request) _____

Inner tube-Ø:

- 4 - 5 mm (tube connector NW 3)
- 5 - 6 mm (tube connector NW 4)
- 7 - 8 mm (tube connector NW 6)
- 9 - 10 mm (tube connector NW 8)
- 11 - 12 mm (tube connector NW 10)
- 13 - 14 mm (tube connector NW 12)
- other tube inner-Ø (on request) _____

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

Pressure sensor:

- thread _____

CONFIGURATION EXAMPLES

| item no. | type | tube NW | additional connection pressure sensor | cable | cable length mm | connection ends |
|--------------|------|---------|---------------------------------------|------------------------------------|-----------------|----------------------|
| T850-058-533 | K | 4 | no | 2 x 0,22 mm ² FEP/C/FEP | 7000 | miniature thermoplug |
| T850-056-956 | K | 6 | no | 2 x 0,22 mm ² FEP/C/FEP | 3000 | miniature thermoplug |
| T850-050-374 | K | 8 | no | 2 x 0,22 mm ² FEP/C/FEP | 500 | miniature thermoplug |
| T850-058-418 | K | 2,5 | yes | 2 x 0,22 mm ² FEP/C/FEP | 3000 | miniature thermoplug |
| T850-058-509 | K | 4 | yes | 2 x 0,22 mm ² FEP/C/FEP | 3000 | miniature thermoplug |
| T850-058-426 | K | 6 | yes | 2 x 0,22 mm ² FEP/C/FEP | 3000 | miniature thermoplug |
| T850-057-580 | K | 8 | yes | 2 x 0,22 mm ² FEP/C/FEP | 3000 | miniature thermoplug |
| T850-057-251 | K | 10 | yes | 2 x 0,22 mm ² FEP/C/FEP | 3000 | miniature thermoplug |
| T850-059-012 | K | 12 | yes | 2 x 0,22 mm ² FEP/C/FEP | 10000 | miniature thermoplug |