

# TEMPERATURE MEASUREMENT

## ON SURFACES

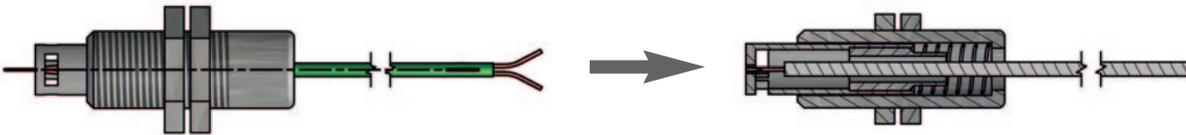
### surface thermocouple for brake discs

■ For the quick temperature collection on flat and rotating surfaces, such as brake discs.

■ The fixing is done by a screw on the holding plate. With the help of a setting screw the initial spring pre-load can be adjusted. The fixing is done by a metal sheet with through-hole or threaded hole.



■ The fixing is done by a metal sheet with through-hole or threaded hole. By counter nuts the slackening of the thread insert can be avoided. Depending on the screw-in depth the spring pre-load can be modified.



■ The fixing is done by a metal sheet with through-hole or threaded hole. By counter nuts the slackening of the thread insert can be avoided. Via bayonet the sensor can be mounted and removed easily. Depending on the screw-in depth the spring pre-load can be modified.



#### Thermocouple:

- 1 x type J
- 1 x type K
- other thermocouples \_\_\_\_\_

#### Sheath material:

- Ø 0,5 with variable holding plate  
11 x 17 mm (E-Cu)

#### Length:

(sheath material with stainless steel wire armouring (VA))

- 0,5 m     1,0 m     1,5 m     2,0 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	thermocouple	cable	cable length mm	connection ends	dimension
T895-050-687	with holding plate	type K	Ø0,5er min.t/c with special steel protecting tube	1000	miniature thermoplug	85 x 10mm
T055-057-737 + T999-057-738	bayonet M12	type K	2 x 0,22 mm <sup>2</sup> GL/ Besilen®	1000	miniature thermoplug	M12
T999-040-282	screw-in sensor M12	type K	2 x 0,22 mm <sup>2</sup> FEP/FEP	500	miniature thermoplug	M12