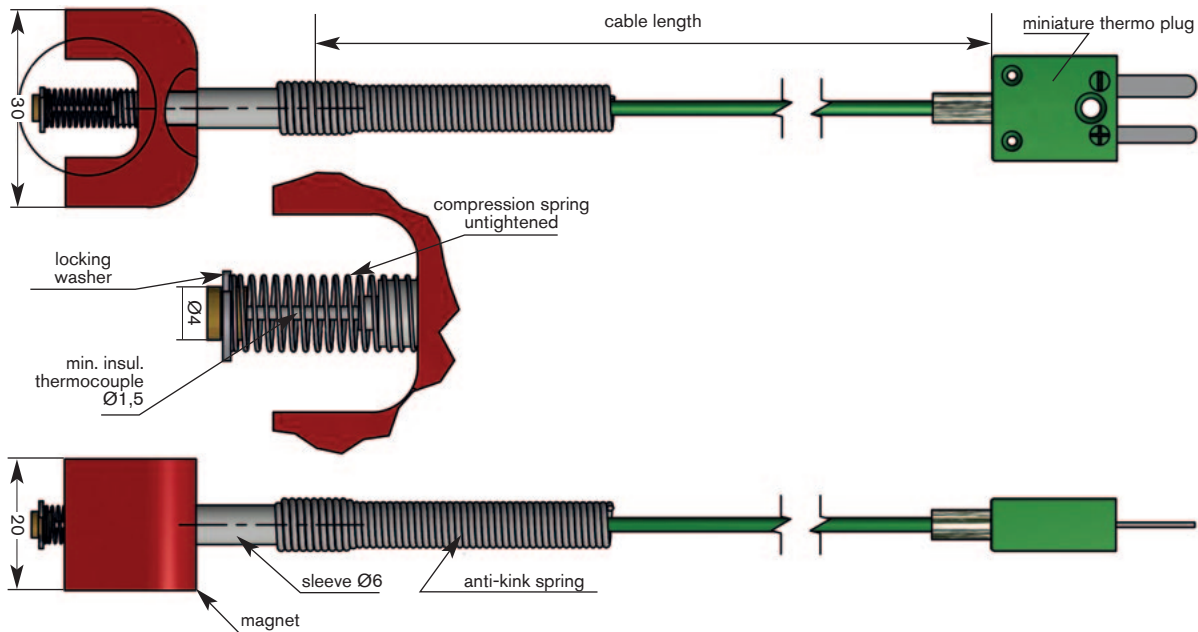


TEMPERATURE MEASUREMENT

ON SURFACES

magnetic sensor



■ Thermocouple for surface measurements on magnetic materials. The flat measuring tip enables a direct surface measurement. Thanks to the compression spring, it fits closely even when there is vibration.

Thermocouple:

- 1 x type K
- other thermocouples _____

Class accuracy:

- class 1

Types of measuring tip:

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

Jacket material:

- 1.4571

Kink protection:

- spring

Length:

- 1000 mm
- other lengths: _____ mm

End of cable:

- miniature thermo plug
- other connection end: _____ mm

Note:

- magnet: AlNiCO, 45 N, 450 °C, red provided with protective cap (remove before use)

Special features:

- measuring tip Ø 4x3 mm, brass



Allows surface measurement up to 450°C without mechanically processing or destroying the component. Minimal installation effort.

CONFIGURATION EXAMPLE

item no.	cable	measuring point	cable length mm	cable end
T999-060-863	FEP/C/FEP	form A, insulated	1000	miniature thermo plug