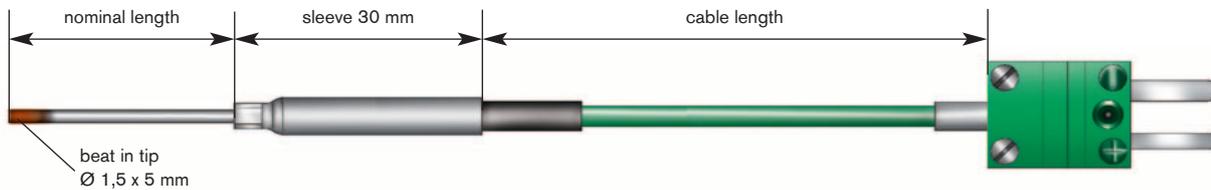


TEMPERATURE MEASUREMENT

ON SURFACES

beat in mineral insulated thermocouple with cable



■ This item is used, for example in automobile industry and is particularly appropriate for surface temperature measurement. With the help of an appropriate groove, the element can be fixed by beating in. The measuring point is situated behind the copper tip and can easily be identified by the colour difference.

Thermocouple:

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

Nominal length: _____ mm

Type:

- with kink protection (shrinkable sleeve)
- without kink protection (shrinkable sleeve)

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

general information

type J	class 1 -40°C / +750°C
type K	class 1 -40°C / +1000°C
limit deviation	class 1
material 1.4541	+800°C
material 2.4816	+1100°C

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