

SURFACE THERMOCOUPLE T100 with coated miniature bead of sweat (form A)

For an extended temperature range

This surface thermocouple with Polyimid cable is also called miniature thermocouple. It is used for example in coil windings, electronic parts and narrow spaces. Batch certificate and identification can be delivered on request.



Miniature welding bead with covering

THERMOCOUPLE:

- 1 x type K
- other thermocouples _____

CONNECTION CABLE:

(see also survey of connecting cables for thermocouples page 33 and 34)

- Thermocouple cable 2 x 0,20 mmØ / Polyimid +300°C
- other connection cable _____

CABLE LENGTH: _____ m

CONNECTION ENDS:

- miniature thermoplug
- miniature socket
- other cable ends _____

- with batch certificate and identification

Response time in water - immersion depth 50 mm:	Average value taken from 3 measurements t 0,5 = 2,7 sec. t 0,9 = 4,7 sec.
Response time in air:	Average value taken from 3 measurements t 0,5 = 5,6 sec. t 0,9 = 12,0 sec.