



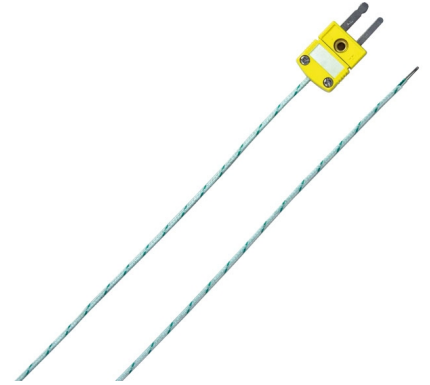
## TPK/E

### Thermocouples type K with TE mini-connector

Measuring size: temperature

Output: Type K

Highlights: quick response time



### Description

Thermocouples of the type K are especially suited to measure high-temperatures from -40 up to +400°C with an extremely short response time in gasiform medium. By the pre-mounted standardized TE mini plug connector they can be attached problem-free to measuring instruments of most manufacturers.

Alternatively they are make up for exchange element for thermocouples.

### Technical Specifications

Measurement range temp.	-40...+400°C
Thermocouple	type K (NiCr-Ni) according to DIN EN 60584, IEC 584
Accuracy	class 1 ( $\pm 1,5$ K up to 375°C, else $0,004 *  t $ )
Response time (t90)	< 5 s
Electrical connection	TC-Mini-Connector
Cable	1500 mm glass fibre (max. +400°C), flexible, pre-mounted TE mini plug connector type K
Cable diameter	1.2 mm
Protection type	IP00
Working temperature	Plug: -50...+120°C
Approvals	CE, EAC, RoHS



## Variants

Article Number		
Thermocouple	Cable length	Cable material
TPK/E-1.2/1.5		
type K	1500 mm	Glass fibre

## Accessories

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DT/G

Digital display



### Dimensional Drawing

