

Product Information

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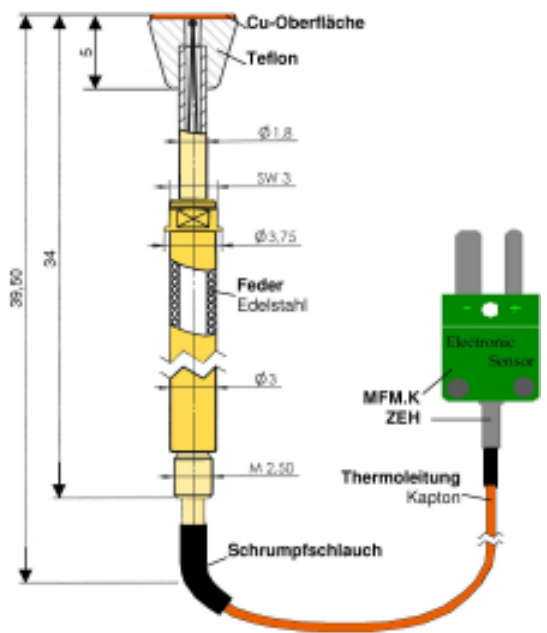
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Spring-Pin Thermo Element, Type K for temperature range -50 to +180°C

Spring-Pin Thermo Elements are used to measure surface temperatures from -50 to +180°C.

Here the heat contact to a medium is made via a 3 respectively 5 mm copper surface. The measurement is very fast and exact. The high-grade steel spring provides constant contact pressure. Heat dissipation is avoided by means of the Teflon cone. Using the rear M2.5 threaded connection it can be screwed into a plug-contact or socket

Supply includes 2 m of thermo cable. Other cable lengths, Thermo Pair Type J and assembly of a Miniature-Thermo-Plug is possible.



Mechanical Data:	
Maximum Stroke:	7.0 mm
Recommended Working Stroke:	5.6 mm
Spring-force at working stroke:	3.0 N

Can be purchased from:
ES Electronic Sensor Tel. 07131 797960-0 Fax 07131 79796-29 info@electronic-sensor.de www.electronic-sensor.de

Ordering Information	TE-Typ	Tip with Cu surface	Socket + Plunger	Spring	Temperature usage °C	Length of Thermo Cable 2 m
FS TE-3-KK06/09/2m	K	ø 3 mm	Brass	High-grade	-50°C bis	2 K K 025/06/09 (Kapton)
FS TE-5-KK06/09/2m		ø 5 mm	gold-plated	Steel	+180°C	

Spring-Pin Socket Order-No.	Socket inside diameter	Material	Remark
Spring-Pin Socket 2,5 mm	2,5 mm	Brass gold-plated	must be ordered separately

Technical changes possible