



The sensor makes the difference!

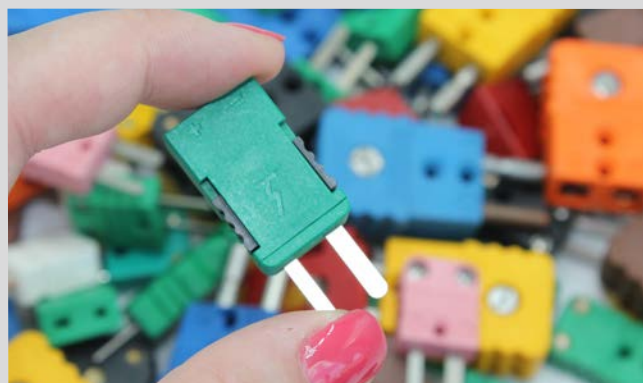


Quick Wiring Miniature Plug

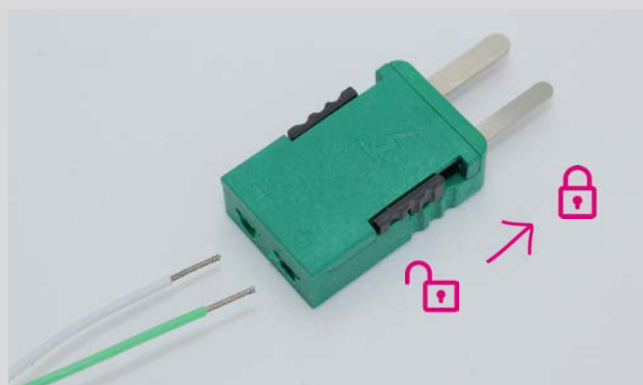
Thermo Sensor has developed a worldwide unique miniature plug, where the stripped cable can be connected and disconnected in the plug in seconds. Thanks to the patented quick release system, no tools are required. Especially in situations with frequent wire changes, the wire can be changed up to 10 times faster with this system than with a classic connector.

By pushing the Quick-Release back and forth, the internal springs are pushed up or down. This opens a gap between spring and contact, in which the wire can be easily inserted and clamped. For additional comfort, especially with frequent wire changes, we offer you our Quick-Slider, which makes sliding back and forth a breeze!

The plug is compatible with all standard mini jacks. It is delivered in open position.

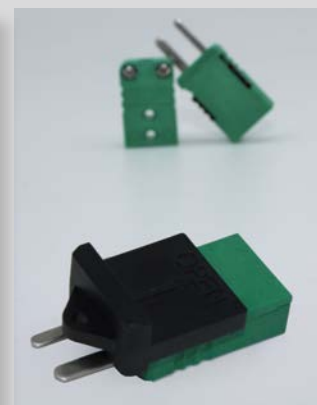


New member in the Thermo Sensor connector family



Characteristic	Peculiarity
Thermocouple	NiCr-Ni, Type K acc. to DIN EN 60584, class 1
Housing Material	shatterproof and impact resistant plastic
Working Temp.	-40 °C up to 220 °C
Contacts	thermocouple material class 1, reverse polarity protected, with coded flat contacts
Connection	Quick Wiring double slider
Marking	large polarity markings on the housing
Accessoires	strain relief, Quick-Slider, if necessary stripping pliers

Traction		
	Conductor cross section	Extraction force
flexible	0,22 mm ²	27 N
	0,35 mm ²	42 N
	0,5 mm ²	58 N
massiv	0,2 mm	28 N
	0,3 mm	51 N
	0,5 mm	40 N



Accessoires: Quick-Slider



Thermo Sensor GmbH

customer oriented • innovative • flexible

Please contact us. We will be happy to assist you!

For more than 25 years, our name has stood for high-quality products for all areas of temperature, measurement and control technology. At our location in Werne (NRW) we develop and produce temperature sensors in standard, special and explosion-proof designs as well as numerous accessories for temperature measurement, which come into operation worldwide on all continents.

Our wide product range, our extensive stock of raw parts and our efficient organisational structure have a great influence on our flexibility: short delivery times and demand-oriented, customer-specific production are not contradictory for us. A delivery within 5 days is not a rarity - it is our standard!

Since 1996 Thermo Sensor has been continuously certified according to the respective valid quality management standard; currently according to ISO 9001:2015. Since 2021 we are also certified according to ISO 14001:2015 (environmental management system).

State-of-the-art manufacturing processes, combined with the specialist knowledge of our employees, are the cornerstone for a product quality that meets the highest demands. No matter how complex your measuring task seems - make your problem our challenge!

Thermo Sensor GmbH
Carl-Zeiss-Straße 1
59368 Werne, Germany
Tel.: +49 2389 40200-0
Fax: +49 2389 40200-99
www.thermo-sensor.de
info@thermo-sensor.de

