



The sensor makes the difference!



# Quick Wiring Miniature Plug

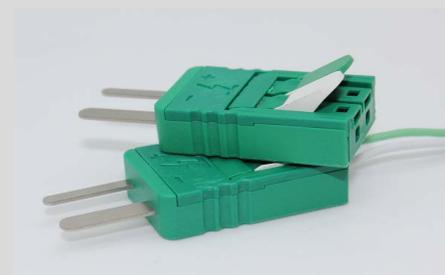
Our new Quick Wiring miniature connector is a time and cost-saving further development to our classic connectors.

The patented system allows a completely tool-free assembly for already separated cables in different cable cross-sections. By simply opening and closing the two coloured rockers, insert the cables polarity-proof and are with high pull-out forces locked.

This simple type of assembly creates significant time and cost savings. In addition, our Quick Wiring Miniature connector is compatible with all connectors and measurement modules available on the market.



New member in the Thermo Sensor connector family



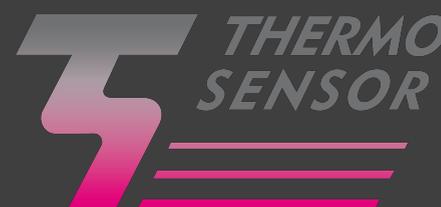
## Peculiarity

Thermocouple	NiCr-Ni, Typ K gemäß DIN EN 60584, class 1
Housing Material	shatterproof an impact resistant plastic
Working Temp.	-40 °C up to 220 °C
Contacts	thermocouple material class 1, reserve polarity protected, with coded flat contacts
Connection	Quick Wiring Double rockers
Marking	Coloured rockers
Accessoires	if necessary stripping pliers

## Traction

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

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# Thermo Sensor GmbH

customer oriented • innovative • flexible

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

For 30 years, we have stood for high-quality products in the fields 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 the corresponding.

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 !

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