

Quick-Wiring Miniature Connectors

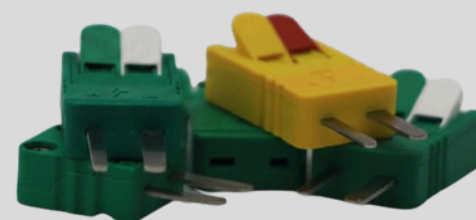
The next generation of connection technology!

Why make it complicated when it can be efficient? Our Quick Wiring miniature connectors are setting new standards for assembly speed. The patented rocker system allows you to securely lock pre-assembled cables completely without tools. Thanks to the color-coded markings, the connection is absolutely foolproof, while high pull-out forces ensure maximum reliability.

This intuitive assembly method ensures significant time and cost savings in your daily workflow. In addition, our Quick Wiring miniature connectors offer maximum flexibility: they are fully compatible with all standard miniature connectors on the market as well as common miniature measurement modules. This allows you to integrate state-of-the-art technology seamlessly into your existing systems.



Our Thermo Sensor connectors



Specifications



Thermocouple Types	Thermocouple material Class 1 NiCr-Ni, Type K according to DIN EN 60584
Housing Material	Break-resistant and impact-resistant plastic
Operating Temperature	-40 °C to 220 °C
Contacts	Reverse-polarity protected, with coded flat contacts
Connection	Color-coded QuickWiring double rocker
Accessories	Wire stripper (if required)

Pull-out forces (per wire)

Conductor Cross-Section		Pull-out Force
flexible	0,22 mm ²	27 N
	0,35 mm ²	42 N
	0,5 mm ²	58 N
solid	0,2 mm	28 N
	0,3 mm	51 N
	0,5 mm	40 N



Thermo Sensor GmbH

Customer-oriented • innovative • flexible

Contact us – We'll take the time you need.

For over 30 years, we have been synonymous with high-quality products in the fields of temperature, measurement, and control technology. At our site in Werne (NRW), Germany, we develop and manufacture temperature sensors in standard, custom, and explosion-proof designs, along with all the corresponding accessories.

Our broad product portfolio, extensive raw material stock, and efficient organizational structure have a major impact on our flexibility: short delivery times and demand-oriented, customized production are not a contradiction for us. Delivery within 5 days is not an exception – it is our standard!

Since 1996, we have been continuously certified according to the applicable quality management standards; currently ISO 9001:2015. Since 2021, we have also been certified to ISO 14001 (Environmental Management).

State-of-the-art manufacturing processes, combined with the expertise of our employees, are the foundation for a product quality that meets the highest standards.

No matter the complexity of your measurement task – we turn your problems into our challenges!

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