



Application Alley

PARTNER | SOLVE | DELIVER

Coolant Fluid Sensor, R12601

Automotive Sensors “Quick Action for Quick Fixes”



Custom
Engineered
Solutions for
Tomorrow

Standex-Meder had two different instances with the same customer where our response time, ingenuity, and capabilities were put to the test around an automotive application for a coolant fluid sensor.

On these two separate projects, our customer presented a need that required short turnaround time, and where we quickly expedited testing and tooling modifications to deliver a reliable solution.

The first instance occurred when floats made for coolant fluid were sinking in the bottles. The second occurred when the leaking of battery coolant happened – causing a fire.



Both cases demanded rapid solutions through developing and producing sensors in a short time frame, stringent requirements, and adherence to various regulations. It was critical to deliver to these needs considering the potential consequences of these situations.

We strategically partnered with our customer

to provide a solution to an important need they had, but also delivered a high-performing quality product that generated safety for the end-user.

Component Corner (Expert Insights)
Executive
Standex-Meder Customer

“ We had an urgent need to address issues related to our automotive coolant fluid sensors not functioning properly during testing and also normal use. The Standex-Meder team quickly responded by partnering with our team of Engineers to diagnose the problem, designed a reliable solution, led testing and measurement, validated requirements, and allowed us to continue with the manufacturing process. ”

Our customer needed to address these situations immediately. To add the new sensor, all the coolant bottles also needed to be replaced. Our team utilized quick turn mold houses to make this happen within three weeks, during the Christmas holidays. Their problems became our challenge, and we achieved success working non-stop and doing what it took to address their needs.

At Standex-Meder our customers matter, as do their end-users – and we show it through action. Your problems become our challenges. Give us a hello@standexmeder.com to discover how we can conquer obstacles together!

About Standex-Meder Electronics

Standex-Meder Electronics is a worldwide market leader in the design, development and manufacture of standard and custom electro-magnetic components, including magnetics products and reed switch-based solutions.

Our magnetic offerings include planar, Rogowski, current, and low- and high-frequency transformers and inductors. Our reed switch-based solutions include Meder, Standex and OKI brand reed switches, as well as a complete portfolio of reed relays, and a comprehensive array of fluid level, proximity, motion, water flow, HVAC condensate, hydraulic pressure differential, capacitive, conductive and inductive sensors.

We offer engineered product solutions for a broad spectrum of product applications in the automotive, medical, test and measurement, military and aerospace, as well as appliance and general industrial markets.

Standex-Meder Electronics has a commitment to absolute customer satisfaction and customer-driven innovation, with a global organization that offers sales support, engineering capabilities, and technical resources worldwide.

Headquartered in Cincinnati, Ohio, USA, Standex-Meder Electronics has eight manufacturing facilities in six countries, located in the United States, Germany, China, Mexico, the United Kingdom, and Canada.

For more information on Standex-Meder Electronics, please visit us on the web at www.standexmeder.com.

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