

# News Release

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## **SIL 3-rated QUINT 10+ power supply** **Single-device redundancy for applications with 10 A output**

**Middletown, Pa.** – The new QUINT 10+ power supply from Phoenix Contact can help achieve SIL 3 rating without external redundancy. The device has an integrated decoupling MOSFET and a redundant overvoltage protection (OVP) circuit, which eliminate the need for external components.

The QUINT 10+ power supply has a conformal coating and ATEX, IEC 61508, IEC 61511, and Class I, Division 2 approvals, so it can be mounted within potentially explosive areas (Zone 2). If the voltage rises above 30 V DC, the device will switch off within 20 milliseconds, creating a safe state with no output voltage. The power supply connected in parallel ensures reliable power.

The power supply has a 10 A nominal output current and an operating range of -40 to +75 degrees Celsius. Learn more at [www.phoenixcontact.com/sil3](http://www.phoenixcontact.com/sil3).

### **About Phoenix Contact**

In 2023, Phoenix Contact is celebrating 100 years of passion for technology and innovation. Since 1923, Phoenix Contact has worked with customers and partners to develop innovative products and solutions in the fields of energy, infrastructure, process, and factory automation. The German-based company has a worldwide network reaching across more than 100 countries with over 22,000 employees. As a family-owned business, Phoenix Contact acts responsibly today to build a better world for future generations. Phoenix Contact USA has been recognized as a "Best Place to Work in Pennsylvania," a WELCOA Well Workplace Gold Winner, and a four-time recipient of the Governor's Award for Environmental Excellence.

For more information about Phoenix Contact or its products, visit [www.phoenixcontact.com](http://www.phoenixcontact.com), call technical service at 800-322-3225, or email [info@phoenixcontact.com](mailto:info@phoenixcontact.com).

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