

News Release

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Fast, tool-free PCB connectors **XPC 1.5 connectors are the first PCB connectors with Push-X technology**

Middletown, Pa. – Phoenix Contact introduces the XPC 1.5 connector, the first PCB connector to feature Push-X connection technology. Push-X uses a mousetrap-like design to create fast and tool-free connections for rigid and flexible conductors with or without ferrules.

Push-X technology uses a contact spring inside the XPC PCB connector that catches the conductor and holds it securely once it is engaged. A technician can directly insert a stripped conductor into an open terminal position, releasing the spring mechanism. An audible click confirms a secure connection. To release, the operator just needs to press the orange button. The tool-free connection technology reduces assembly times and allows automated wiring.

The XPC 1.5 connectors are available in two to twelve positions with wire ranges of 22-16 AWG solid wire and 20-16 stranded wire. The XPC 1.5 family is compatible with existing PCB headers from Phoenix Contact's COMBICON portfolio. As a result, the XPC can be combined with existing horizontal and vertical headers to cover a wide range of applications. Learn more at www.phoenixcontact.com/push-x.

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, call technical service at 800-322-3225, or email info@phoenixcontact.com.

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