

Introducing the **XPC 1.5 connector with Push-X technology**

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Description

The XPC series of connectors enables the fast and secure termination of conductors. Rigid and flexible conductors with or without ferrules are connected directly, effortlessly, and tool-free with innovative Push-X technology. The stripped conductor is inserted directly into an open terminal position, releasing the spring mechanism. An audible click confirms to the user that the connection is secure.

Push-X technology also provides a very high level of reliability and user-friendliness due to the fact that the spring mechanism is in the open state when delivered. Demanding test procedures ensure that the connectors remain ready for direct connection even in the case of severe impact.

PCB connectors

The first PCB connectors with Push-X technology are now available! The connector series is the XPC 1.5, and it initially offers connectors from 2 to 12 positions, with wire ranges of 22-16 AWG solid wire and 20-16 AWG stranded wire. Additional position sizes are planned in the near future.

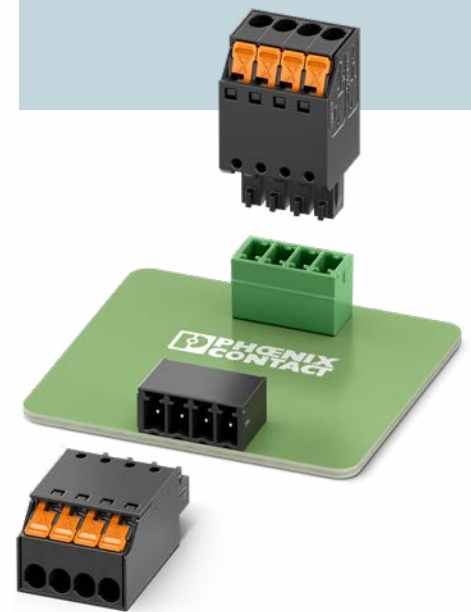
The XPC 1.5 will be followed by a new series with a wire range of 24 to 12 AWG. These PCB connectors are compatible with existing PCB headers from the COMBICON portfolio.

XPC = Push-X Pluggable Connectors

What makes the product unique?

With the new Push-X technology, Phoenix Contact adds a new wire termination technology to our already extensive line of PCB connectors. The XPC 1.5 product makes the wire connection technology for PCB connectors an exciting, new experience: direct, tool-free, and automation-capable. Thanks to compatibility with Phoenix Contact's existing headers, XPC 1.5 now provides another extremely fast alternative wire connection solution.

Push-X makes your conductor wiring even more efficient. The new technology enables you to connect all types of conductors directly, with virtually no force and without the use of tools. Even the smallest flexible conductors without ferrules can be wired effortlessly.



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