

Extend your lead – with quick locking technology by Phoenix Contact

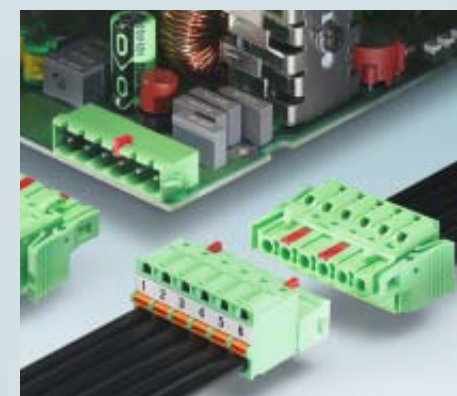
In the harsh industrial environment fast and secure electrical connections are indispensable. Whether it be for device development or cabling of control cabinets, machines and systems, we offer future-oriented connectors with innovative lockings for fast, easy-to-handle and secure electrical connections. Get off to a flying start with connectors using quick locking technology – by Phoenix Contact.

Extend your lead and let your customer win by a clear margin.



SPEEDCON locking

According to the slogan "Plug and Turn" circular connectors are quickly and securely locked with just half a turn. The SPEEDCON quick locking reduces connection time by 90% and is 100% compatible with standard circular connectors.



Locking flange

During plug-in, the locking flanges automatically interlock PCB plug connectors with the header or the plug connector. In this way, a vibration-resistant connection is established.



Bajonett locking

The ADVANCE heavy connector series with bajonett locking does not require a panel mounting base and forms a seal directly on the housing wall. Inserting the connectors, locking both latches and thus establishing IP69K protection.



Click and lock system

The click and lock system has been developed especially for PCB connectors and also offers high reliability thanks to its vibration resistance. The connectors directly snap into place when being plugged into the header and they can also be removed conveniently.



Push/pull locking

Thanks to push/pull lockings, data connectors for Ethernet and PROFINET can also be used in harsh industrial environments. Simply move the data connector onto the panel mounting frame and snap it into place.



Direct plug-in locking

ZEC series PCB connectors will be connected directly and securely to the PCB via a direct plug-in locking.



Get off to a flying start!

With reliable fast connection technologies by PHOENIX CONTACT



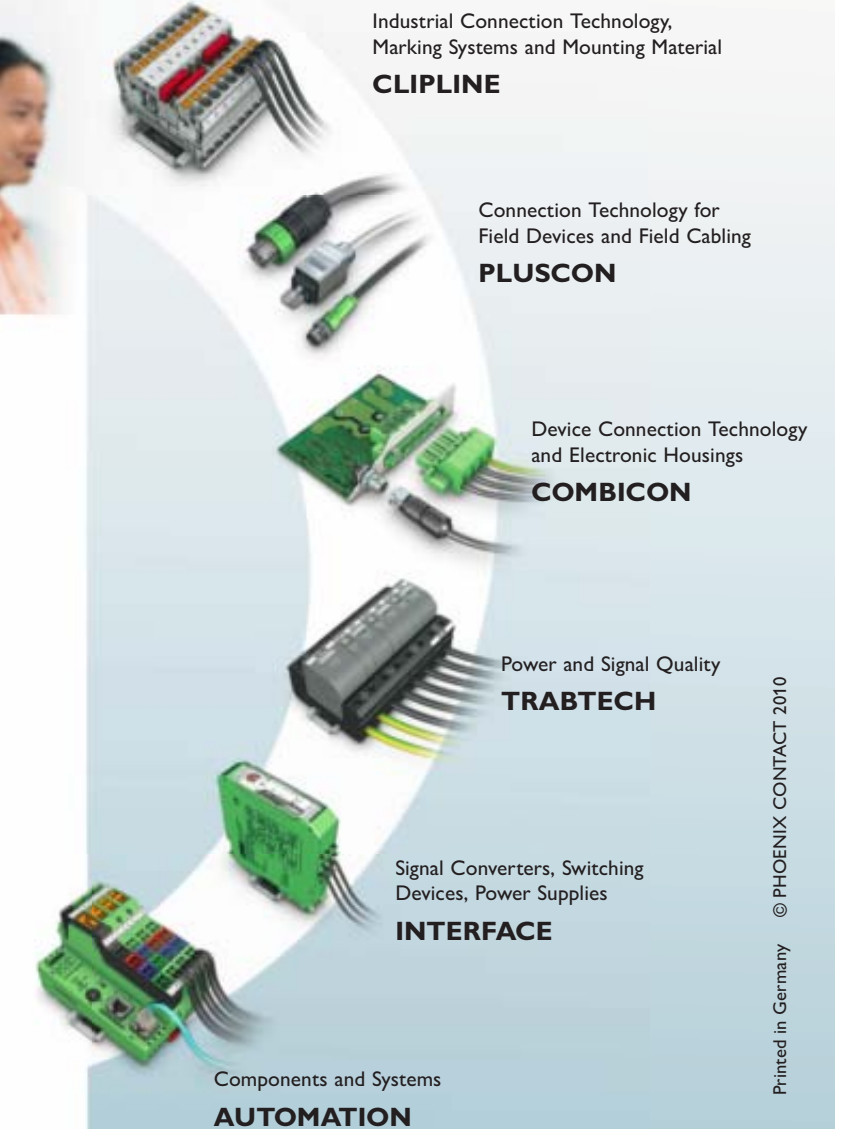
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Further information on the products presented here and on the world of solutions from Phoenix Contact can be found at www.phoenixcontact.net/catalog



Or contact us directly.



Industrial Connection Technology, Marking Systems and Mounting Material
CLIPLINE

Connection Technology for Field Devices and Field Cabling
PLUSCON

Device Connection Technology and Electronic Housings
COMBICON

Power and Signal Quality
TRABTECH

Signal Converters, Switching Devices, Power Supplies
INTERFACE

Components and Systems
AUTOMATION

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Achieving top times – with reliable fast connection technology by Phoenix Contact

Are you looking for potential savings as well as options to increase efficiency and productivity? Get off to a flying start with fast connection technology by Phoenix Contact – whether it be for device development or cabling of control cabinets, machines and systems. We offer future-oriented connection solutions for fast, easy and secure wire connection. Extend your lead and let your customer win by a clear margin.



QUICKON connection (IDC)



Spring connection

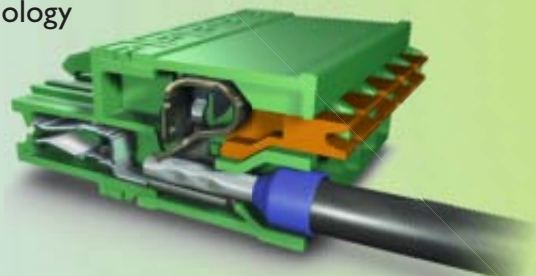


PIERCECON connection

M8 connectors with IDC connection for sensor/actuator cabling



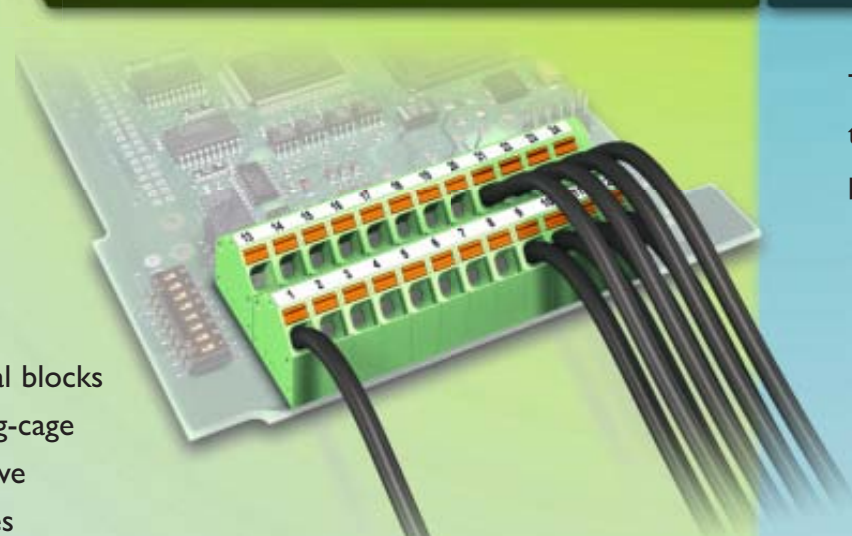
FKCN PCB plug connectors with push-in spring-cage connection for MCR technology



High-pos. M12 connectors with PIERCECON connection



SPTA PCB terminal blocks with push-in spring-cage connection for wave soldering processes



PTPM miniature plug connectors with IPC connection for Ethernet in acc. with CAT5e



RJ45 connectors with IDC connection for 10 Gbit transmission



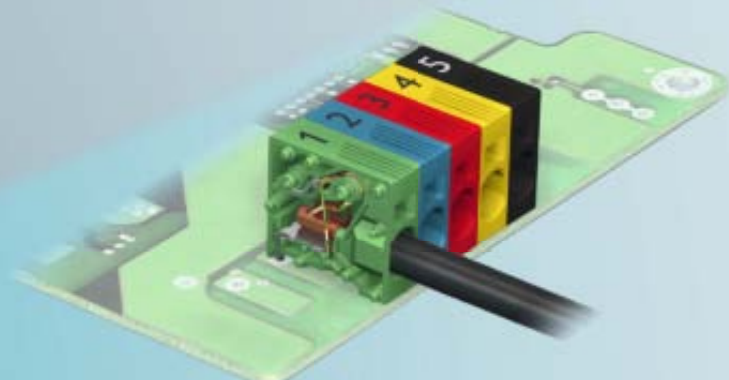
DATA

SIGNAL

POWER



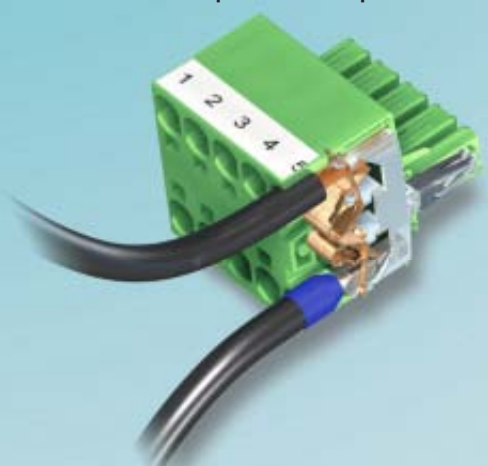
SPT 5 PCB terminal blocks for high-current applications up to 41 amps



SUNCLIX IP68 connectors with spring-cage connection for photovoltaic applications



TSPC 5 PCB plug connectors with twin-push-in spring-cage connection for power electronics up to 41 amps



IP68 plug connectors with IDC connection for flexible power distribution



PLH 16 PCB terminals with push-lock spring-cage connection for high-current applications up to 76 amps



"The fast connection technology by PHOENIX CONTACT will further speed you along the path to success"

