Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com
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Marking Systems
Tools
Mounting Material

5

2013 / 2014

PHOENIX CONTACT
INSPIRING INNOVATIONS

PCB connection technology and electronics housing
- PCB terminal blocks and plug-in connectors
- Electronics housing

Connection technology for field devices
- Plug-in connectors
- Cables and connectors

Modular terminal blocks
- Modular terminal blocks

Sensor/actuator cabling and industrial plug-in connectors
- Sensor/actuator cabling
- Cables and connectors
- Plug-in connectors

Marking systems, tools, and mounting material

Surge protection and power supply units
- Lightning monitoring system
- Surge protection and interference filters
- Power supply units and UPS
- Protective devices

Interface technology and switching devices
- Electronic switching devices and motor control
- Measurement and control technology • Monitoring
- Relay modules • System cabling for controllers

Control technology, I/O systems and automation infrastructure
- Ethernet networks • Functional safety • HMIs and industrial PCs • I/O systems
- Industrial lighting and signaling • Industrial communication technology
- Fieldbus components and systems • Wireless data communication
- Process infrastructure • Software • Controllers

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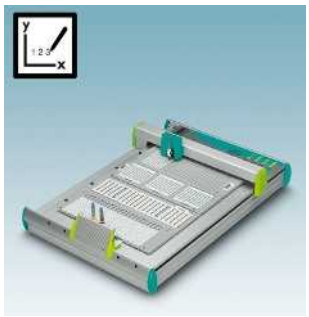

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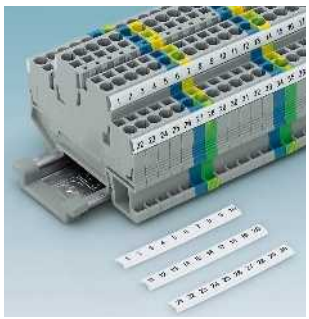

Zack marker strip terminal marking for tall and flat marker groove, for printing with plotter
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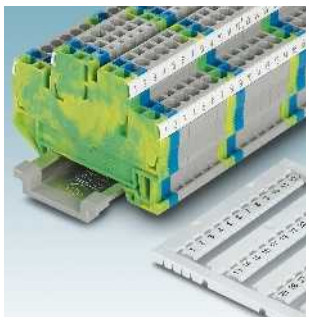

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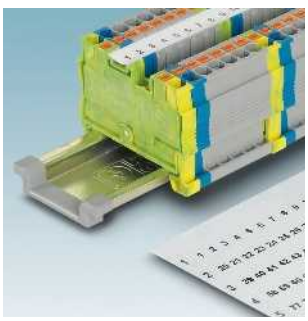

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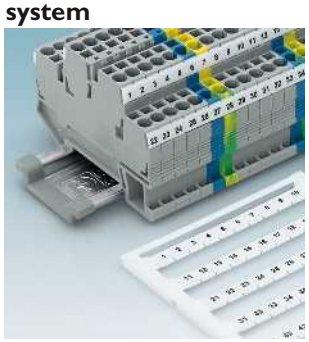

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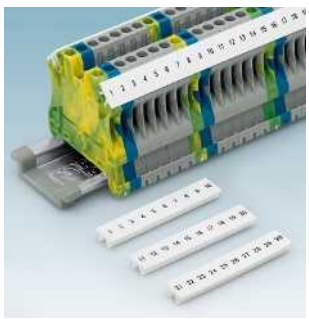

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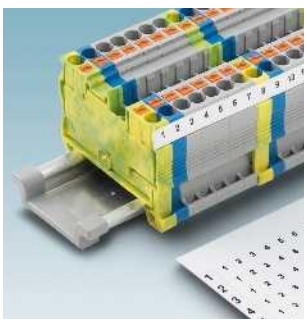

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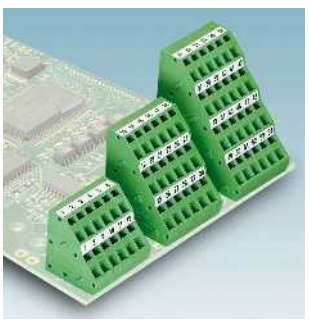

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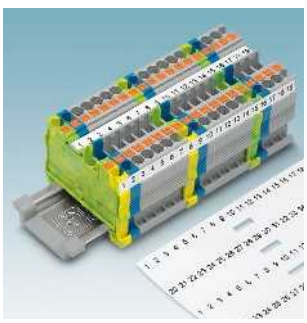

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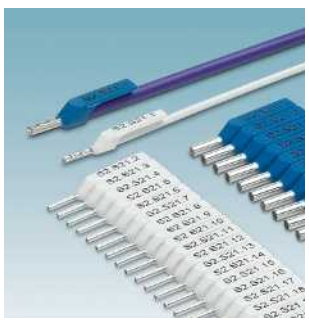

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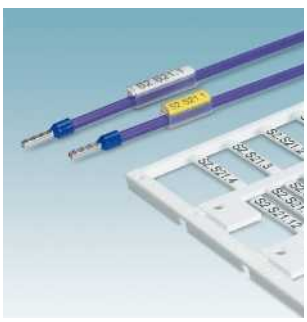

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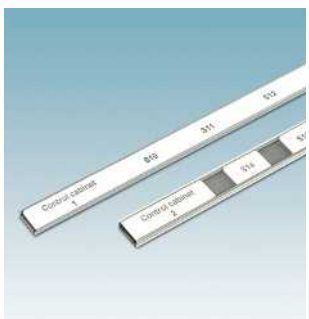

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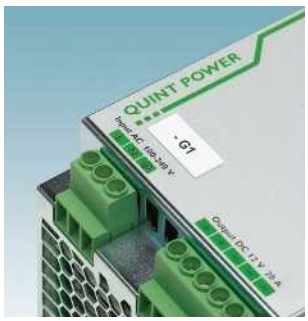

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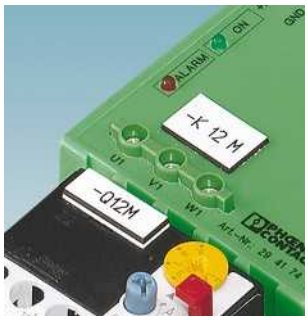

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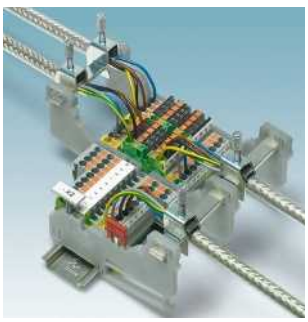

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Marking systems, tools, and mounting material

Optimize all of the processes involved in the setup, installation, and maintenance of your control cabinets and switchgear. We can help you achieve this with perfectly co-ordinated products from our marking, tool, and mounting material ranges. In this catalog you will find everything you need for marking, securing, and mounting your control cabinet components.

MARKING system

MARKING system provides the perfect solutions for terminal, conductor, cable, device, and system marking. It places at your disposal the CLIP PROJECT planning and marking software, various printing systems, and a wide variety of marking materials.

TOOL fox

TOOL fox is the complete range of professional processing and measuring tools. Designed for use in all processes in electrical engineering, the tools and automatic devices impress with their optimum handling and quality.

CABINET add-on

CABINET add-on stands for modern control cabinet technology. DIN rails and end brackets ensure the secure attachment of terminal boards and modules, while shield connection clamps guarantee EMC-compliant system wiring and cable ducts bring order to the control cabinet.

Service

Choose the complete range. Working to your specifications, we will manufacture and label terminal strips and complete terminal boxes or modules for direct installation in your application.

MARKING system

MARKING system is the intelligent solution for quick and easy terminal, conductor, cable, device, and system marking. The marking data is transferred from the CLIP PROJECT planning and marking software to the printers at the click of a mouse. Whether your printing system involves a BLUEMARK CLED high-speed printer, a thermal transfer printer or a plotter, a wide range of marking material is available.

Terminal marking

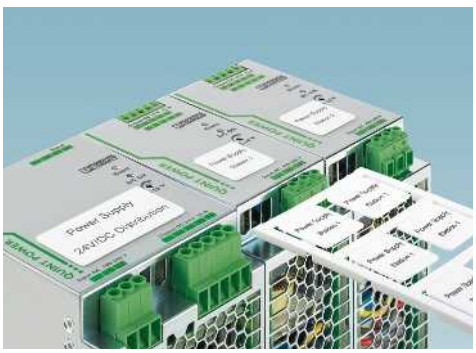
Terminal markers are available marked and unmarked in UniCard and UniSheet format as well as in roll and sheet form. Our marking service also enables terminal markers to be printed according to customer specifications.

Conductor and cable marking

Conductors and cables can be marked in numerous different ways. The markers can either be threaded on, pushed on, clipped on, adhered in place or attached with cable binders. They are available unprinted or can be ordered from our marking service printed according to customer specifications.

Device marking

Various device markers are available for the optimum and individual marking of control cabinets, switchgear, and their components. Our marking service also enables markers to be printed according to customer specifications.



System marking

Numerous safety markings are available for the clear and comprehensive marking of systems. These are available unprinted or can be custom-printed by our marking service according to customer specifications.

TOOL fox

TOOL fox consists of the full range of professional processing and measuring tools for all electrical engineering applications. The ergonomically designed tools for cutting, stripping, crimping, screwing, and testing impress with their optimum handling and quality. Specially hardened tool steels ensure maximum durability. Cutting devices, stripping machines, and crimping machines can be used to automate work steps.

Cutting tools

The use of professional cutting tools should result in a precise intersection without deforming the conductor. Our precision cutting tools meet this requirement and are suitable for cables up to 100 mm in diameter.

Stripping tools

Correct stripping and dismantling can only be achieved with professional stripping tools. Special geometries and hardened blades ensure accurate results every time. Automatic conductor cross section setting provides reliable protection against damage to the conductors.

Crimping tools

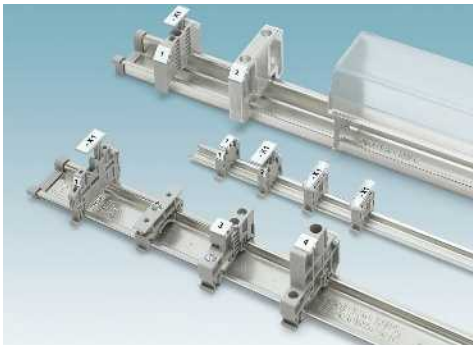
Once they have been stripped, cable ends can be equipped with various ferrules and a range of connectors. Professional crimping pliers are available for this purpose. These guarantee long-term, stable, and gas-tight high-quality crimping for all conductors and cables up to 120 mm².

CABINET add-on

CABINET add-on stands for modern control cabinet technology which ensures that control cabinets and switchgear can be set up quickly and take up as little space as possible. DIN rails and end brackets ensure the secure attachment of electrical connecting elements and components. Shield connection clamps guarantee EMC-compliant system wiring. The cable management product range spans from the innovative CES space- and cost-saving cable entry system, across the extensive range of cable protection systems and cable ducts, right up to cable binders for every application.

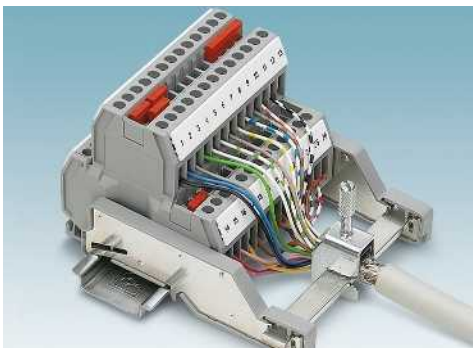
Component mounting

You can save time when securing electrical connections and components in switchgear by using suitable mounting devices. In addition, you can make optimum use of the space in the control cabinet by combining mounting accessories.



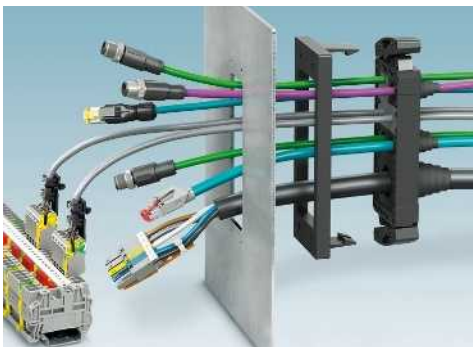
Shielding

A wide selection of shield connection clamps, neutral busbars, and supports guarantees that the wiring of the control cabinet or the switch system complies with EMC regulations and also ensures optimum wiring convenience.



Cable entry system

The CES cable entry system allows you to insert a variety of pre-assembled conductors, cables, and protective hoses into areas with limited space in control cabinets, distributor boxes or devices, in a way which protects them against water and dust.



Cable bundling and cable routing

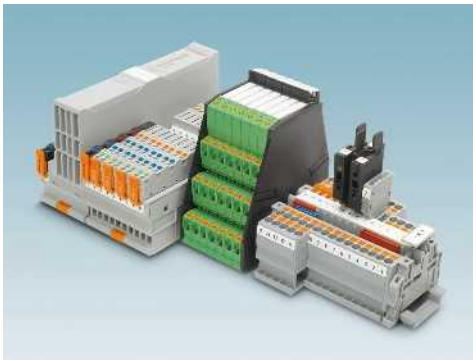
Use cable ducts to bring order to your control cabinet. Cable clamps are used to fix the cables running from the field. The conductors are bundled together quickly and easily using plastic cable markers and routed into the cable ducts. Protective hoses provide the right cable protection for every application.

Our services

At Phoenix Contact, trendsetting products are complemented by a comprehensive range of services. Wherever you are in the world, our global network means that you can rely on our service. Being at home all over the world and speaking the language of the user is what we understand by customer proximity. We live up to this with more than 40 Phoenix Contact subsidiaries and in excess of 30 representatives in other countries.

Terminal strip production

Pre-assembled terminal strips enable you to both streamline your process sequences and save installation time. We supply your terminal strips fully labeled.

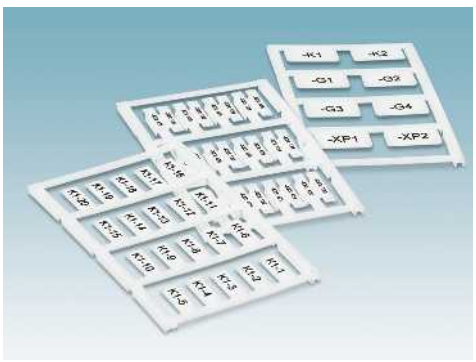


Control box production

We can produce fully assembled control boxes to your specifications. Our service even includes putting together custom product sets.

Labeling service

With CLIP PROJECT, the planning and marking software, you can create labels to suit your wishes. Just use the built-in e-mail function to send the data to us, and we will deliver ready-printed marking materials directly to your production facility. Quick and easy – all you have to do is mount the materials.



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INSPIRING INNOVATIONS

Planning and marking software - CLIP PROJECT

The CLIP PROJECT software consists of two modules:
– CLIP PROJECT Planning enables the quick and convenient planning and configuration of fault-free terminal strips.
– CLIP PROJECT Marking is a powerful piece of software for the creation of individual labels for terminal blocks, cables, lines, devices, and systems.

Thanks to the optimum interaction between the two modules, even in connection with electrical planning systems, the result is an end-to-end process chain: from planning and documentation, right up to the finished terminal strip or the finished marking.

The advanced version, CLIP PROJECT professional, also features an efficient template designer, which can be used to design custom labels.

Product range overview

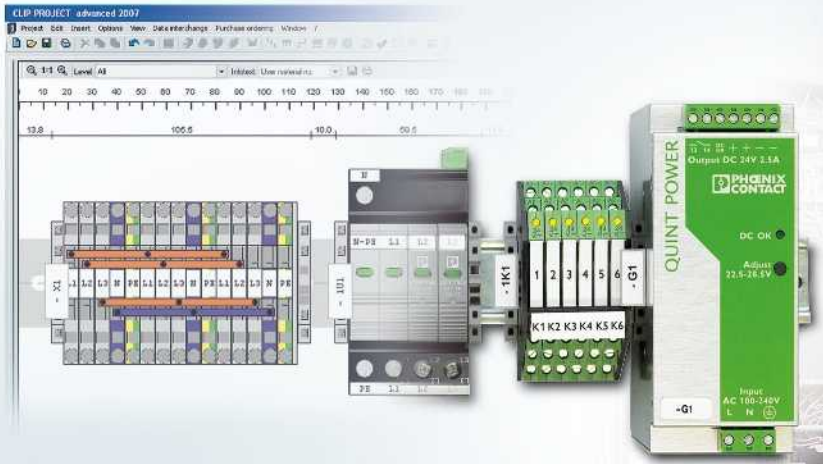
CLIP PROJECT planning and marking software	**22**
CLIP PROJECT advanced	**26**
CLIP PROJECT professional	**27**

A consistent system from configuration through to the finished application

CLIP PROJECT combines the proven planning software for terminal strip configuration with a high-performance marking tool. Direct data exchange with all conventional CAE programs, along with the creation of the complete project documentation, are what make this configuration software unique. CLIP PROJECT provides the perfect output devices and marking materials for terminal, conductor, device, and system marking. Quite simply, it is a single piece of software that is compatible with all printing systems and can be used to label any type of application.

Configuration ...

Production ...



Complete documentation
CLIP PROJECT creates complete order, parts, structure, and mounting lists at the click of a mouse.

... Mounting

We make everything to suit your requirements
With CLIP PROJECT, you can create markers or complete terminal strips in accordance with your specifications. Just send the data to us using the built-in e-mail function.
We can provide markings that are printed precisely to meet the requirements of your application or even completely labeled terminal strips. Direct to your production facility, quickly and easily - all you need to take care of is installation.