



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!



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**Marking Systems
Tools
Mounting Material
2015 / 2016**

5





Marking systems, tools, and mounting material



Terminal blocks

- Terminal blocks



Interface technology and switching devices

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



Sensor/actuator cabling and industrial connectors

- Sensor/actuator cabling
- Cables and lines
- Connectors



Control technology, I/O systems, and automation infrastructure

- Lighting and signaling
- Fieldbus components and systems
- Functional Safety
- HMIs and industrial PCs
- I/O systems
- Industrial Ethernet
- Industrial communication technology
- Software
- Controllers
- Wireless data communication



Surge protection and power supplies

- Surge protection and interference suppression filters
- Power supplies and UPS
- Protective devices



PCB connection technology and electronics housing 2013/14

- PCB terminal blocks and PCB connectors
- Electronics housing

Connection technology for field devices 2013/14

- Connectors
- Cables and lines

Find out more with the web code

On some of the catalog pages, you can find our web codes: a number sign followed by a four-digit number combination.

i Web code: #1234 (example)

This allows you to reach information on our website quickly.

It couldn't be simpler:

1. Go to the Phoenix Contact website
2. Enter # and the number combination in the search field
3. Receive more information and product versions

Or use the direct link:

phoenixcontact.net/webcode/#1234

Information on these products can be found in the electronic product catalogs for 2013/14.










Or get the latest on all the new products and additional information directly in the product area of our website:

phoenixcontact.net/products



Also discover the Phoenix Contact catalog app interactively on your tablet.

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Marking systems, tools, mounting material

Product range in pictures

Planning and marking software



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Planning and marking software Page 16
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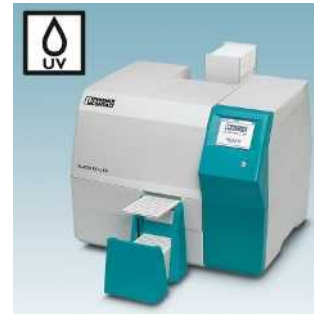
Marking systems - MARKING system



TOPMARK LASER for industrial marking
TOPMARK LASER Page 28



TOPMARK LASER set Page 29



BLUEMARK CLED for printing UniCard materials - as easy as printing on paper
BLUEMARK CLED Page 31



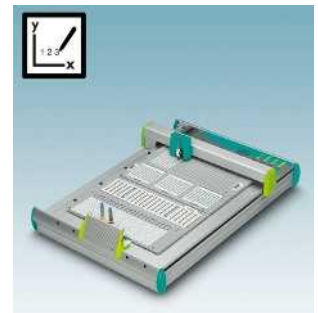
Thermal transfer printer sets
MARKING BOX Page 38



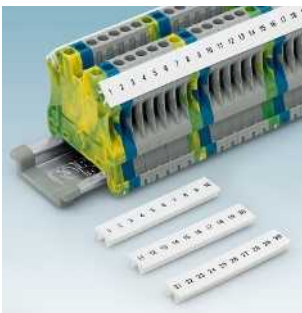
Thermal transfer printer for roll material
THERMOMARK X1.2 Page 40



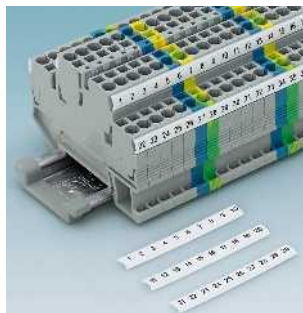
Thermal transfer printer for shrink sleeves
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THERMOMARK W2 Page 41



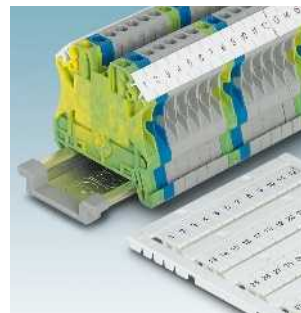
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CMS-P1-PLOTTER Page 42



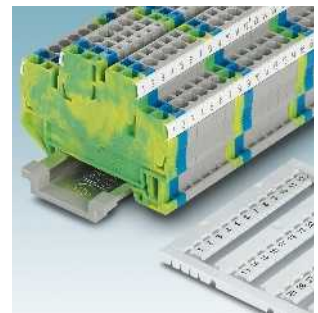
Zack marker strip terminal marking for a tall marker groove, for printing with plotter ZB... Page 62



Zack marker strip terminal marking for a tall and flat marker groove, for printing with plotter ZB... Page 62



UniCard terminal marking for a tall marker groove, for printing with TOPMARK LASER, BLUEMARK, and THERMOMARK CARD UCT-TM... Page 76



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Stainless steel or aluminum laser cable marking for marking with TOPMARK LASER LS-WMTB... Page 157



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Thermal transfer printer for printing plastic material in UCT and US format
THERMOMARK CARD Page 32



Thermal transfer printer for roll material
THERMOMARK ROLL Page 36

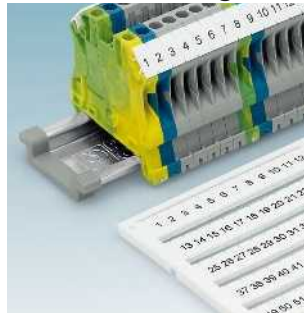


Thermal transfer printer for roll material
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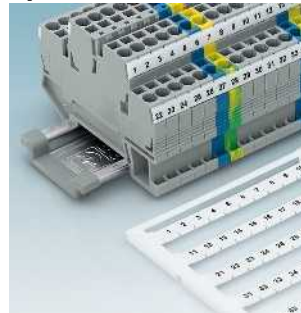
Terminal marking - MARKING system



Plotter with engraving unit
P1 ENGRAVING UNIT Page 43



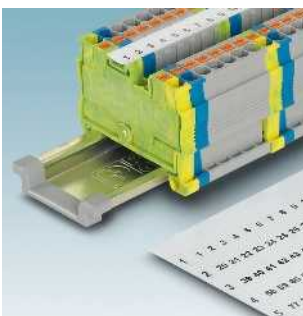
UniCard terminal marking for a tall marker groove, for printing with BLUEMARK
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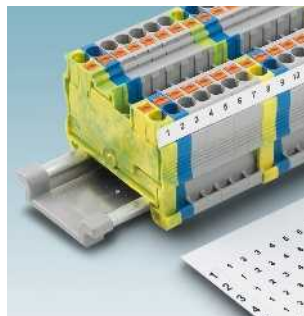
UniCard terminal marking for tall and flat marker groove, for printing with BLUEMARK
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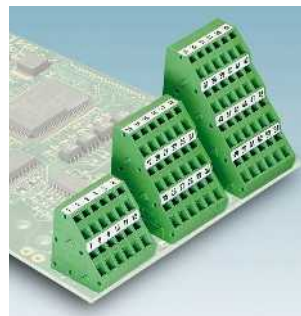
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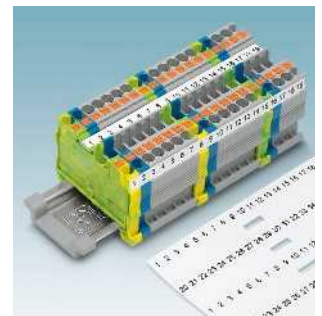
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Self-adhesive marker strips for terminal blocks without a marker groove, for printing with
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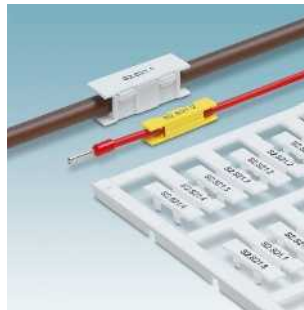


Marker strips for terminal marking, for a tall and flat marker groove, for printing with
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cable marking - MARKING system



Aluminum cable marking for assembly with cable binders, for printing with
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UniCard clip-on conductor marking, for printing with BLUEMARK
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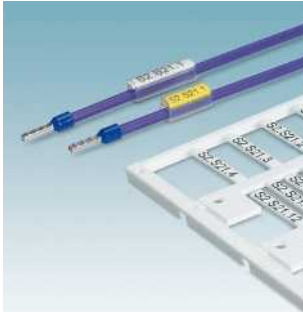


UniCard conductor marking for threading, for printing with BLUEMARK
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UniCard conductor marking for marking with TOPMARK LASER, BLUEMARK, and THERMOMARK CARD UCT-WMTBA... Page 178



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Aluminum device marking to be screwed in or riveted, for printing with BLUEMARK CLED EMSP-AL... Page 238



Aluminum device marking that can be snapped into marker carriers, for printing with BLUEMARK CLED EMP-AL... Page 239



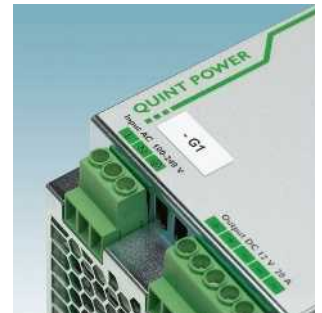
UniCard device marking that can be snapped into marker carriers, for printing with BLUEMARK UC-EMP... Page 243



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UniCard snap-in device marking for various manufacturers, for marking with TOPMARK LASER, BLUEMARK, and THERMOMARK CARD UCT-EM... Page 248

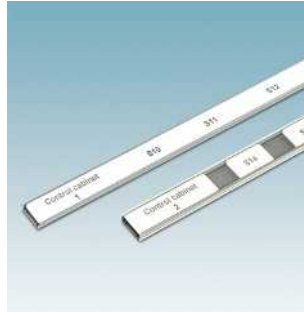


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Marking systems, tools, mounting material

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Cable cutter with ratchet function for
minimum effort
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WIREFOX stripping tool
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Cable duct cutter
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CRIMPHANDY - portable hand-held
machine,
for stripping and crimping in just one step
CRIMPHANDY Page 384



CRIMPFOX 4 IN 1 multi-functional crimping
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CRIMPFOX crimping pliers for ferrules
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Product range in pictures

Automatic devices - TOOL fox



Automatic cutting device for conductors and cables
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Stripping machine
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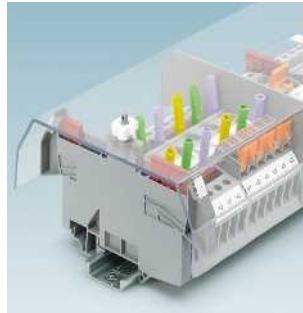
Portable crimping machine for ferrules, cable lugs, and connectors
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CRIMPHANDY portable hand-held device
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Snap-on end brackets without screws
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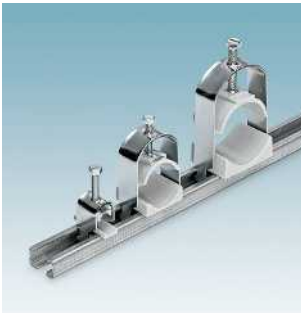
Cover profiles
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Power, branch, and L/N/PE connection terminal blocks
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Europe terminal blocks and junction box connectors
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Mounting material - CABINET add-on



Portable stripping and crimping machine for taped products
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CLIPSAFE stainless steel Ex terminal boxes and empty housings Page 484
CLIPSAFE ABS terminal boxes Page 496



Ex cable glands Page 500



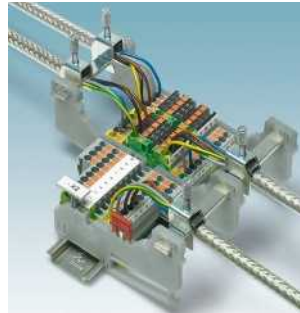
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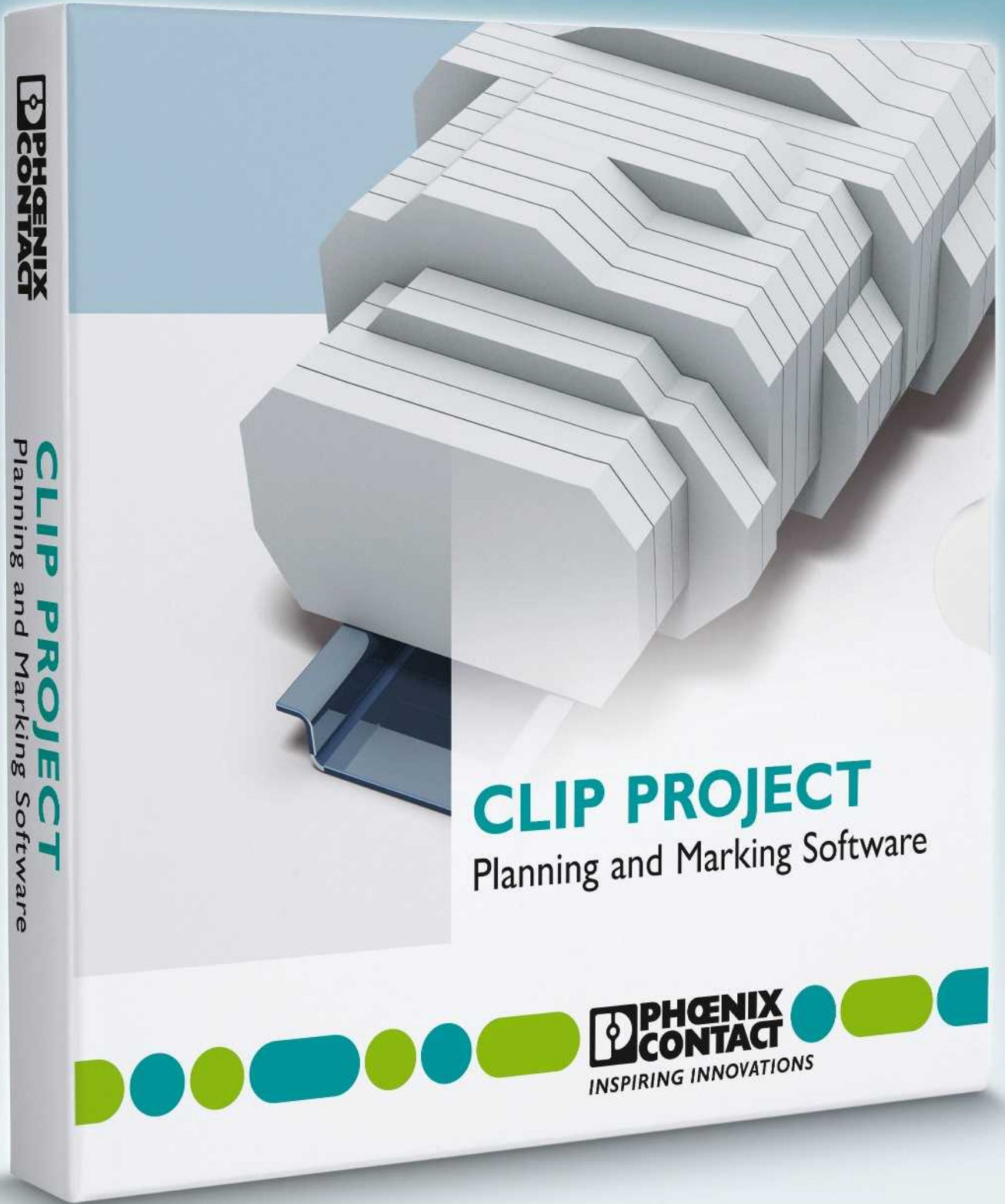
Cable ducts and accessories CD... Page 553



Plastic cable markers for insert labels MKM... Page 582



Cable binders Page 588



PHOENIX CONTACT

CLIP PROJECT
Planning and Marking Software

CLIP PROJECT

Planning and Marking Software

PHOENIX CONTACT

INSPIRING INNOVATIONS

Planning and marking software, customer-specific printing service, and MARKING system app

The CLIP PROJECT Planning and Marking 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 through 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.

All marking materials in the portfolio can also be ordered as customer-specific printed versions. Within no time at all, you will receive high-quality marking solutions, printed according to your individual requirements.

Which marking suits your requirements? Find out with the MARKING system app!

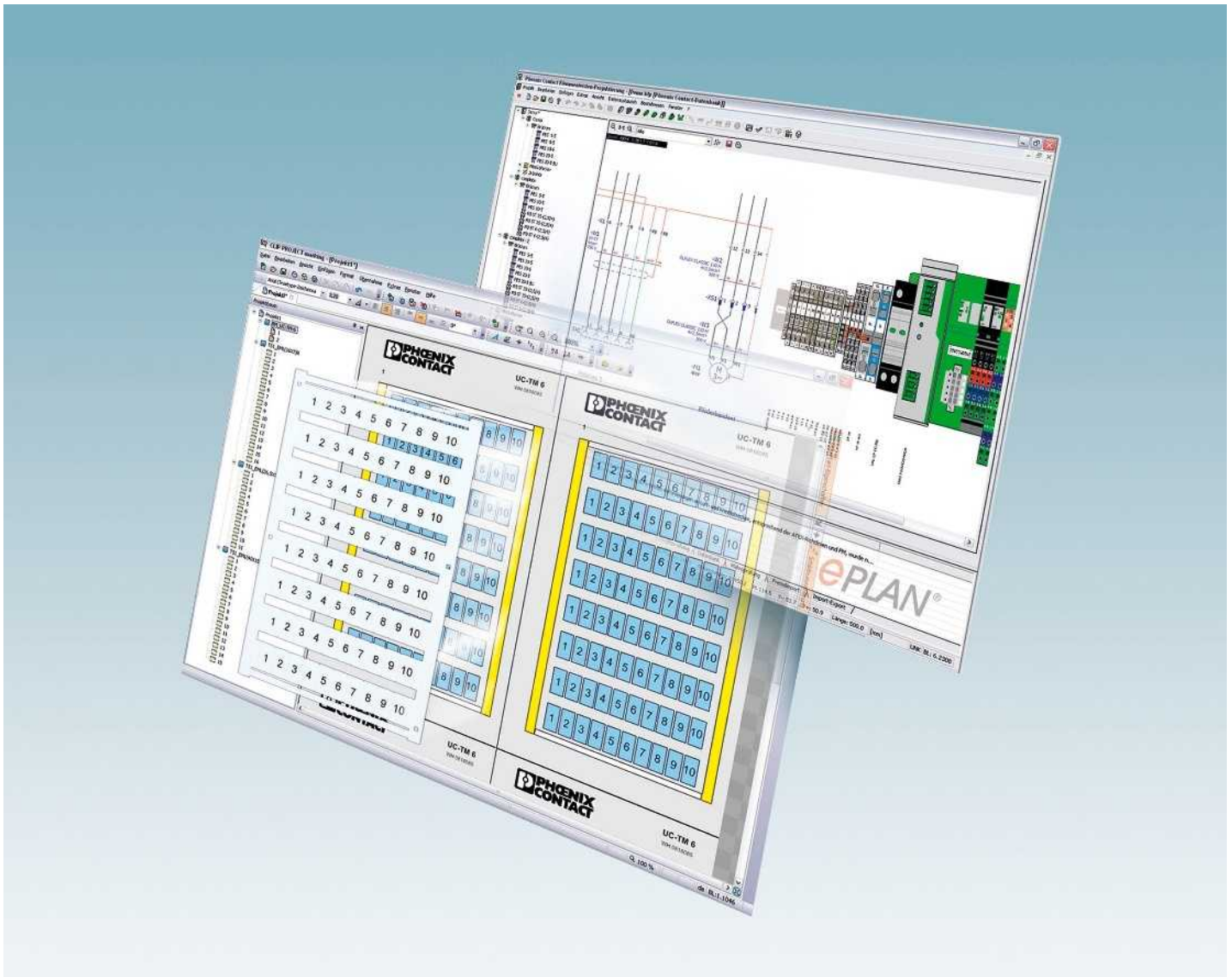
Quickly and easily find the right solution with either the structured search assistant or the integrated product scanner. Thanks to the material editor, you can also create the required markings directly in the application environment.

Expand your THERMOMARK LINE printer with the MINI FD BLUETOOTH Bluetooth USB stick and send your print orders directly and wirelessly (or via USB connection) to the printer from your tablet PC or smartphone.

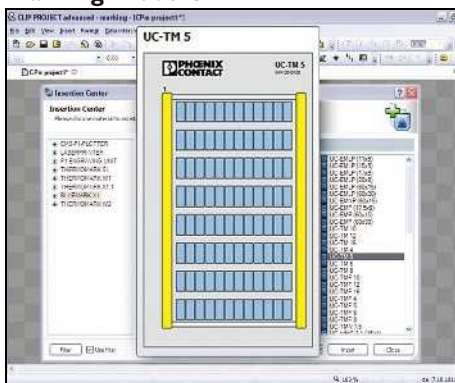
CLIP PROJECT Planning and Marking software	16
<hr/>	
CLIP PROJECT advanced	18
CLIP PROJECT professional	19
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Customer-specific printing service	20
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MARKING system app	22

Marking and labeling - MARKING system

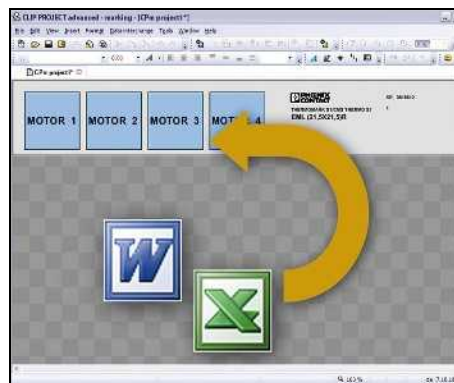
Planning and marking software, customer-specific printing service, and MARKING system app



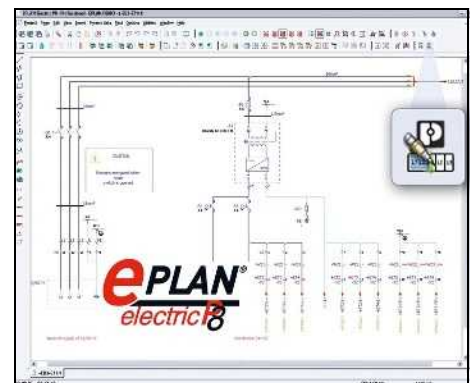
Marking module



During selection, the marking materials are displayed as a preview for rapid product selection.



Interfaces to all CAE systems and spreadsheet and text processing programs are provided for the open exchange of data.

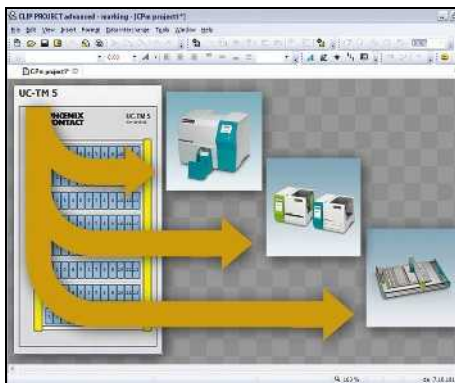


By integrating CLIP PROJECT into EPLAN P8, the marking data for terminal, conductor, and device marking can be automatically taken from the circuit diagram.

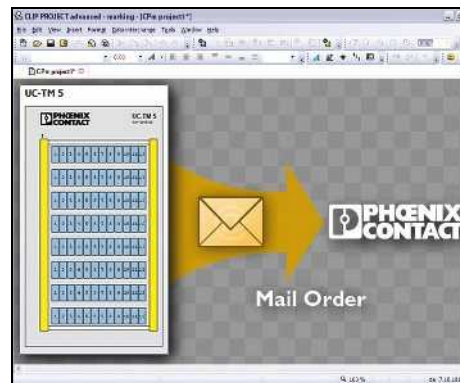
Planning and marking software, customer-specific printing service, and MARKING system app



The online update immediately provides the user with new products and program extensions for the marking and planning module.

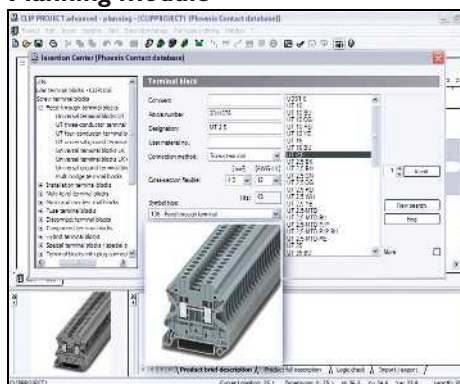


All Phoenix Contact output devices and standard office printers can be easily controlled with just one piece of software.

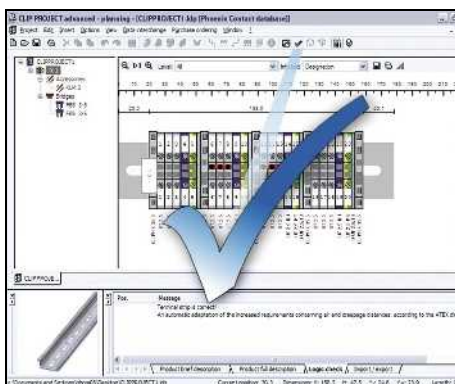


Phoenix Contact provides a marking service. Orders can be placed by e-mail and all items printed and supplied to suit the customer.

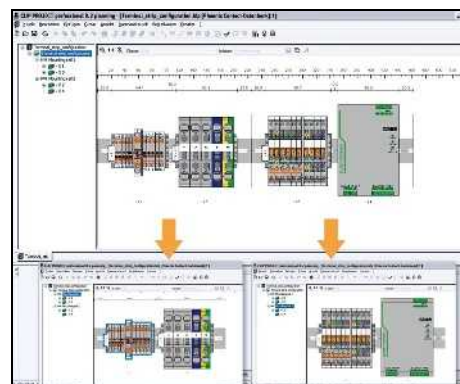
Planning module



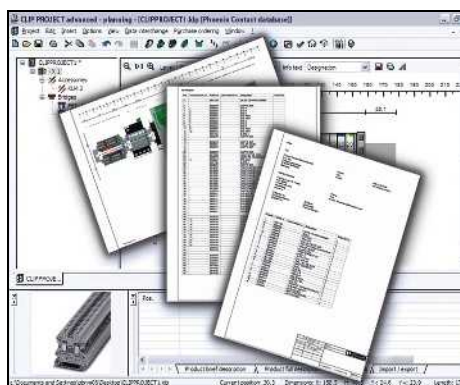
During selection, all Phoenix Contact products which can be fitted on DIN rails are displayed as a preview for rapid product selection.



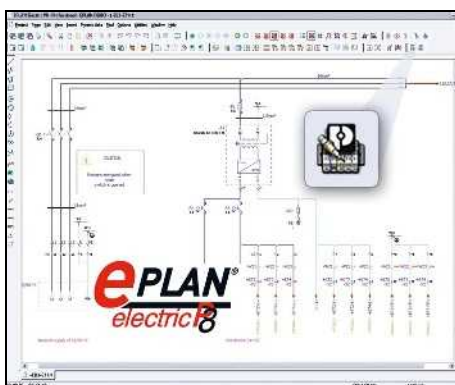
The automatic correction function checks the configured terminal strip and automatically adds any missing accessories. 2D and 3D design data are available at the click of a mouse.



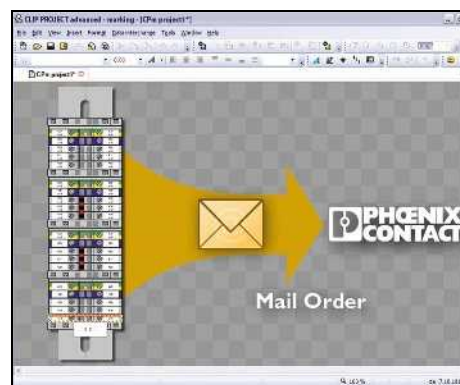
The configured terminal strips can be distributed across several DIN rails in order to determine the exact space requirements for installation.



Complete documentation and an effective 3D preview are available for rapidly and correctly producing the mechanical structure of the terminal strips.



By integrating CLIP PROJECT into EPLAN P8, terminal strips are automatically produced from the circuit diagram in CLIP PROJECT. The product data is written back to the EPLAN parts lists using the two-way interface.



Phoenix Contact provides a terminal strip service. The terminal strips configured to suit your requirements can be ordered using the e-mail function. Phoenix Contact will supply the terminal strips promptly.

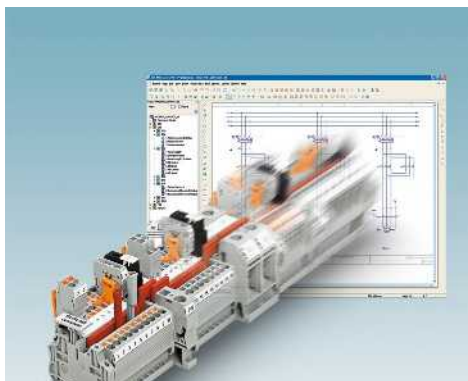
CLIP PROJECT ADVANCED

The CLIP PROJECT ADVANCED program enables the quick planning and configuration of terminal strips for the control cabinet and field as well as custom-marking of terminal blocks, cables and lines, and devices and systems:

- Planning of terminal strips with components of the CLIPLINE, INTERFACE, TRABTECH, and AUTOMATION product ranges
- The automatic correction function performs a logical test of the terminal strips and automatically adds the necessary accessories such as covers and end brackets
- The terminal strip configurator enables the distributed arrangement of individual terminal strips on different DIN rails
- 3D preview and complete documentation of the assembled DIN rails, such as order and mounting lists
- High-performance import of marking information and extensive design options for the custom-marking of terminal blocks, cables, and lines, as well as devices and systems
- Numerous sorting and filter functions for efficient management of your print jobs
- Support for all marking materials and output devices from Phoenix Contact
- Automatic Internet update
- Intuitive Windows® user interface

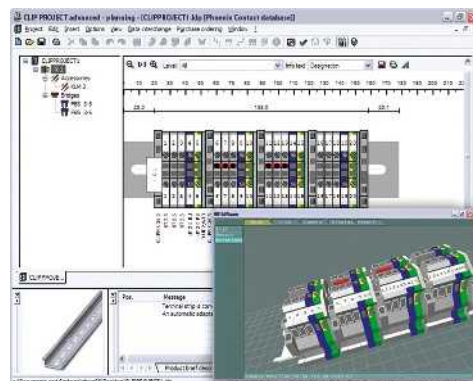
To reduce engineering costs and improve data quality, CLIP PROJECT ADVANCED supports data exchange with electrical planning systems in both directions:

- With the circuit diagram as the basis, the required products are automatically selected and their complete data written back to the parts lists
- The marking information can be automatically exported and assigned to the desired marking materials
- In order for the marking to be assigned clearly, even in the case of extensive projects, the project structure tree from the CAE system has been adopted in CLIP PROJECT; this also allows the marking to be output to sub-projects



General data
Software interface
System requirements
Operating systems
Description
CLIP PROJECT advanced, planning and marking software, German/English/French/Dutch/Italian/Spanish/Russian/Polish/Hungarian/Czech/Turkish/Portuguese/Chinese and Japanese

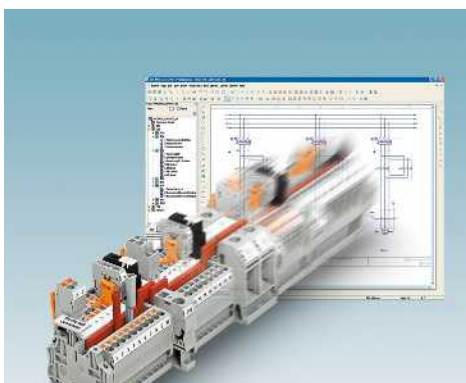
Technical data		
EPLAN 5.7 EPLAN Electric P8 AUCOTEC ELCAD AUCOTEC Engineering Base AUCOTEC RUPLAN ZUKEN E ³ Bentley Promis-e WSCAD IGE XAO PC-Schematic AUTOMATION SDProget SPAC		
MS Windows XP SP3, MS Windows Vista, MS Windows 7 (32/64-bit), MS Windows 8 (32/64-bit)		
Ordering data		
Type	Order No.	Pcs. / Pkt.
CLIP-PROJECT ADVANCED	5146040	1



CLIP PROJECT PROFESSIONAL

The CLIP PROJECT Planning and Marking software is available in both an **ADVANCED** and **PROFESSIONAL** version:

- The **PROFESSIONAL** version also includes an efficient template designer, which can be used to design custom labels and adapt existing material descriptions
- Graphics, various barcode types, and geometric elements such as squares, circles, and lines can be accessed for design work
- Data can also be imported into the templates from various data sources
- Rapid, simple, and flexible adaptation to changing requirements



General data

Software interface

System requirements

Operating systems

Description

CLIP PROJECT professional, planning and marking software, with template designer,
German/English/French/Dutch/Italian/Spanish/Russian/Polish/
Hungarian/Czech/Turkish/Portuguese/Chinese and Japanese

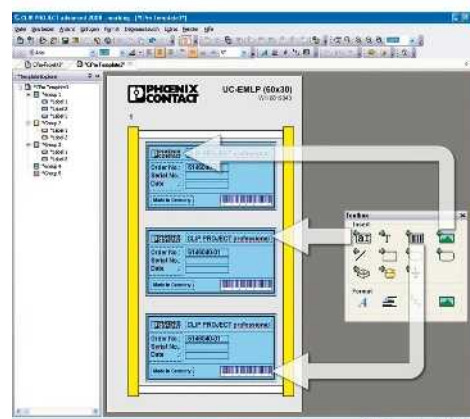
Technical data

EPLAN 5.7
EPLAN Electric P8
AUCOTEC ELCAD
AUCOTEC Engineering Base
AUCOTEC RUPLAN
ZUKEN E³
Bentley Promis-e
WSCAD
IGE XAO
PC-Schematic AUTOMATION
SDProget SPAC

MS Windows XP SP3, MS Windows Vista, MS Windows 7 (32/64-bit), MS Windows 8 (32/64-bit)

Ordering data

Type	Order No.	Pcs. / Pkt.
CLIP-PROJECT PROFESSIONAL	5146053	1





Easy ordering process via CLIP PROJECT and e-mail

You can create customer-specific marking quickly and easily via CLIP PROJECT and order via e-mail.



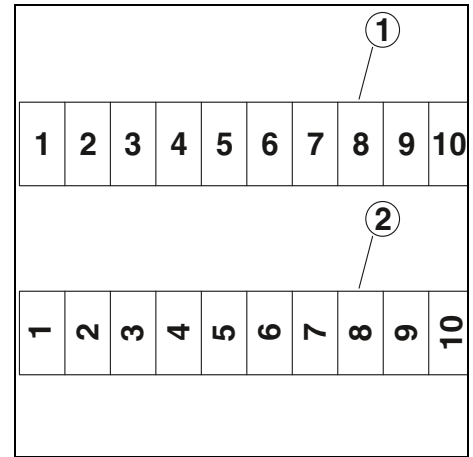
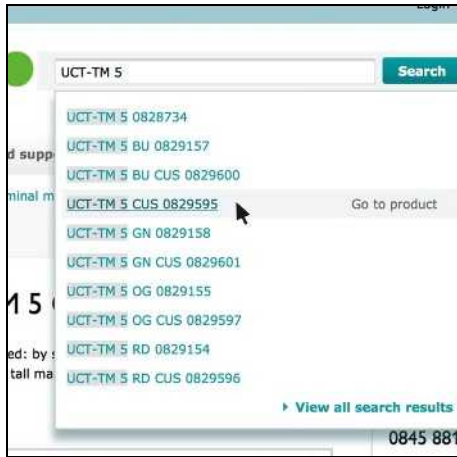
New: color-printed marking solutions

You can use marking materials in UniCard and UniSheet format as well as metal labels for color printing.



We create marking materials according to your requirements

All materials which can be marked according to customer requirements are indicated with this symbol. The ordering process is described for you on the following page.



Special marking orders, step 1

All marking materials are available on our website for your custom printing. Simply search for the required item on our website and select the material with the ending ...CUS.

Special marking orders, step 2

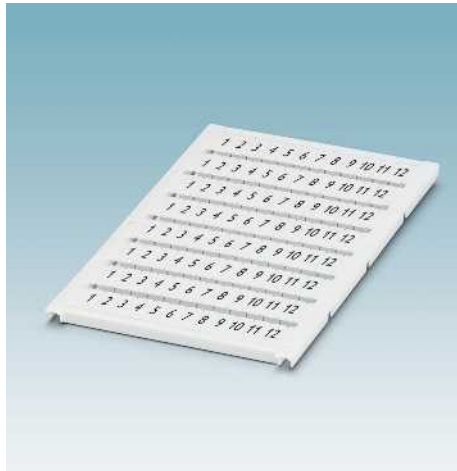
Configuration of the selected CUS item: under **Configuration**, you can enter the required marking data in the free text field.

Tasks required:

- Marking text
- Font size
- Read direction "horizontal" (1) or "vertical" (2)
- Normal or bold print
- Please send special characters, symbols, and logos as an image file

Special marking orders, step 3

- Zack marker strip (ZB...): 1 strip
- Card material (US...): 1 card
- Plastic sheet (e.g., UC(T)...): 1 sheet
- Sheet material (e.g., BMKL...): 1 sheet
- Rolls (e.g., EML (...x..)R): 1 strip (row)
- Metal labels for BLUEMARK CLED (e.g., EMP-AL...): 1 label



Individually marked according to customer requirements:

You will receive your marking materials, custom-marked according to the marking requirements you have provided, as quickly as possible.

Find out more with the web code

Detailed information on these products can be found on our website.

#0289

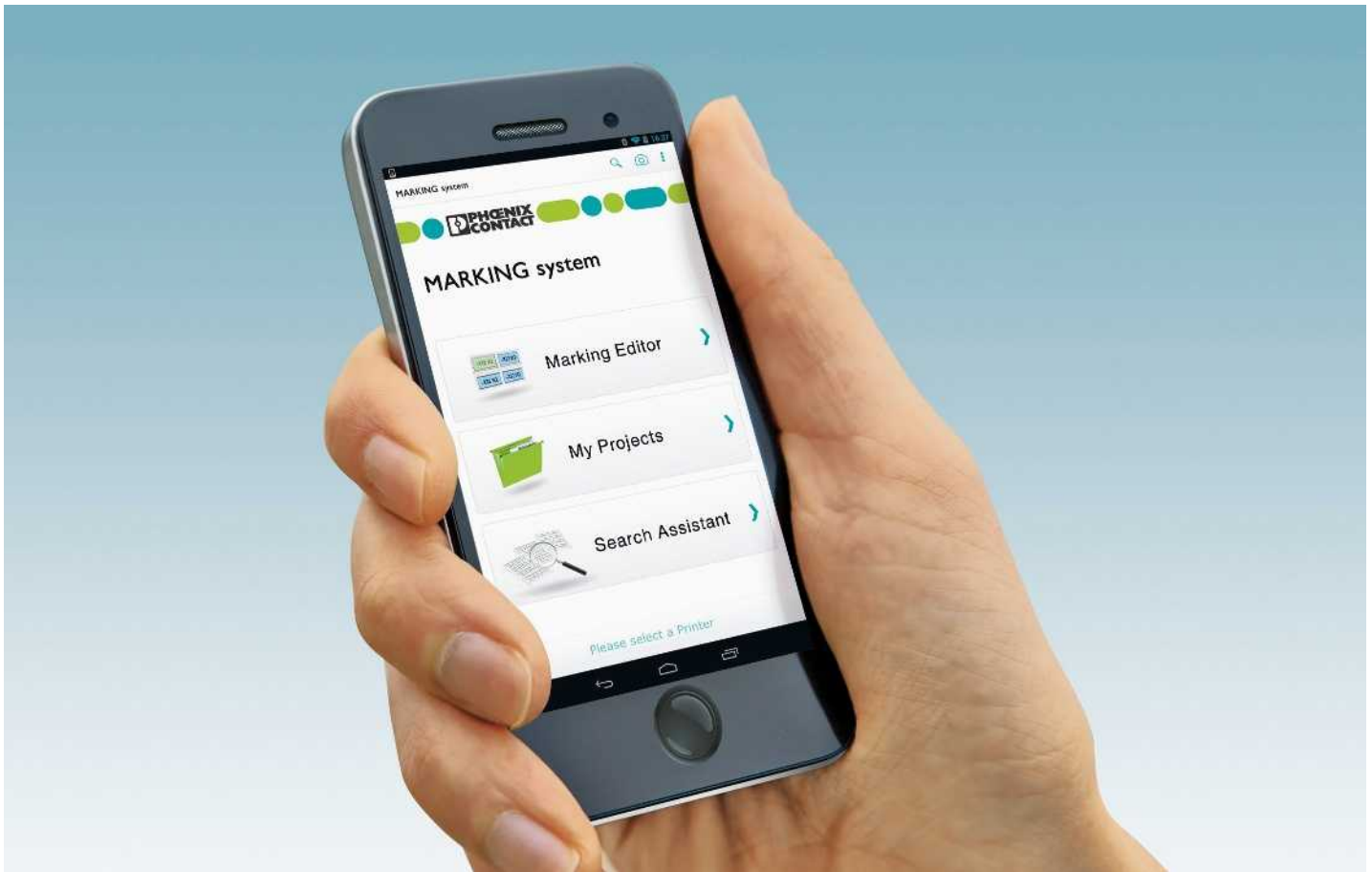


Simply enter # and numbers in the search field.



Marking and labeling - MARKING system

Planning and marking software, customer-specific printing service, and MARKING system app



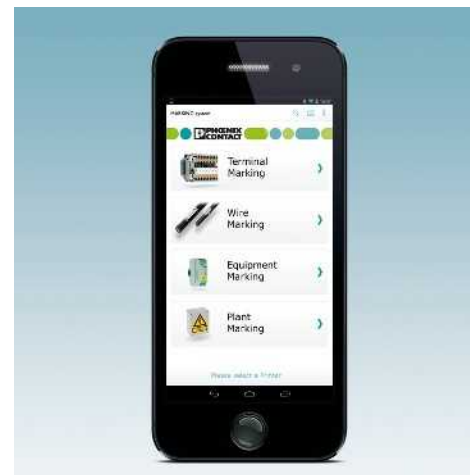
Marking editor

The marking editor allows you to create the required markings directly in the application environment via tablet PC or smartphone.



Product scanner

The product scanner allows you to quickly and easily call up technical data for the marking material or directly mark it via the material editor.



Search assistant

With the search assistant, you can carry out a structured, targeted search for suitable marking materials, even without knowledge of this field.

MARKING system app and MINI FD BLUETOOTH



Notes:
For further information on the THERMOMARK LINE printers, please refer to the product area on our website at phoenixcontact.net/products.



You can retrofit your THERMOMARK LINE printer with MINI FD BLUETOOTH. MINI FD BLUETOOTH enables reliable wireless data exchange between THERMOMARK LINE printers and mobile, Bluetooth-capable devices, such as smartphones and tablet PCs. This means that print orders can be conveniently sent to the printer using the MARKING system app.

Functions of the MARKING system app:

- Material editor for mobile marking of marking materials
- Product scanner for calling up appropriate marking solutions quickly and conveniently
- Search assistant for searching for marking materials quickly and easily – even without knowledge of this field
- My projects: manage the projects you have created in a structured and clear manner
- List of saved items: save the required number of your desired item along with a short description for traceability
- Favorites: save frequently used marking materials
- Easily set the right print parameters from your tablet PC or smartphone

General data	
Application	USB/Bluetooth
Transmission speed	3 [Mbps]

Description
Bluetooth USB adapter

Thermal transfer printer for cards, incl. European power cable, US power cable, USB cable, DVD with CLIP PROJECT ADVANCED, CD with multilingual user manual/driver/firmware, DIN A5 printed English/German user manual, magazine for UCT-TM materials, magazine for US materials, one unit pack UCT-TM 6, one unit pack US-EMLP (85,6x54), one ink ribbon (50-meter sample roll)

Thermal transfer printer for material off the roll, including European power cable, US power cable, USB cable, DVD with CLIP PROJECT ADVANCED, CD with multilingual user manual/driver/firmware, A5 printed English/German user manual, one roll of EML (20x8) labels containing 1000 labels, one ink ribbon (50 meters)

Thermal transfer printer, incl. connecting cable, Windows® printer driver and operating instructions, software

Technical data	
USB/Bluetooth	3

Ordering data		
Type	Order No.	Pcs. / Pkt.
MINI FD BLUETOOTH	0830986	1

Accessories		
THERMOMARK CARD	5146464	1
THERMOMARK ROLL	5146477	1
THERMOMARK ROLL X1	5146723	1
THERMOMARK X1.2	5146231	1



Marking systems - MARKING system

The right printer for every application. We can provide a wide range of marking systems for your terminal, conductor, cable, and device marking requirements. TOPMARK LASER provides permanent and resistant marking in an industrial environment and is easy to use without special laser knowledge. The BLUEMARK CLED high-speed printer with innovative UV technology prints materials quickly and easily in UniCard format as well as aluminum markers.

The printers in the THERMOMARK series are renowned for their proven maintenance-free printing method and maximum user-friendliness. They can be used to print markers in a variety of materials and print formats, as well as labels and shrink sleeves, in outstanding quality.

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