Configuration software, services for terminal strips, housings and markings

The CLIPLINE complete terminal block product range is complimented with the PROJECT complete marking software as well as an extended range of products and services for perfect control cabinets and switchgear.

PROJECT complete combines terminal strip configuration with a high-performance marking tool. The direct data exchange with all conventional CAE programs, as well as the creation of complete project documentation and the simple ordering option makes this software unique.

ⓘ Your web code: #1093

Along with terminal strip production, the range of services also includes services from the CLIPSAFE housing solutions range. The plastic or metal housings are available for the Ex or non-Ex area as empty enclosures, processed empty enclosures, or assembled with your terminal strips.
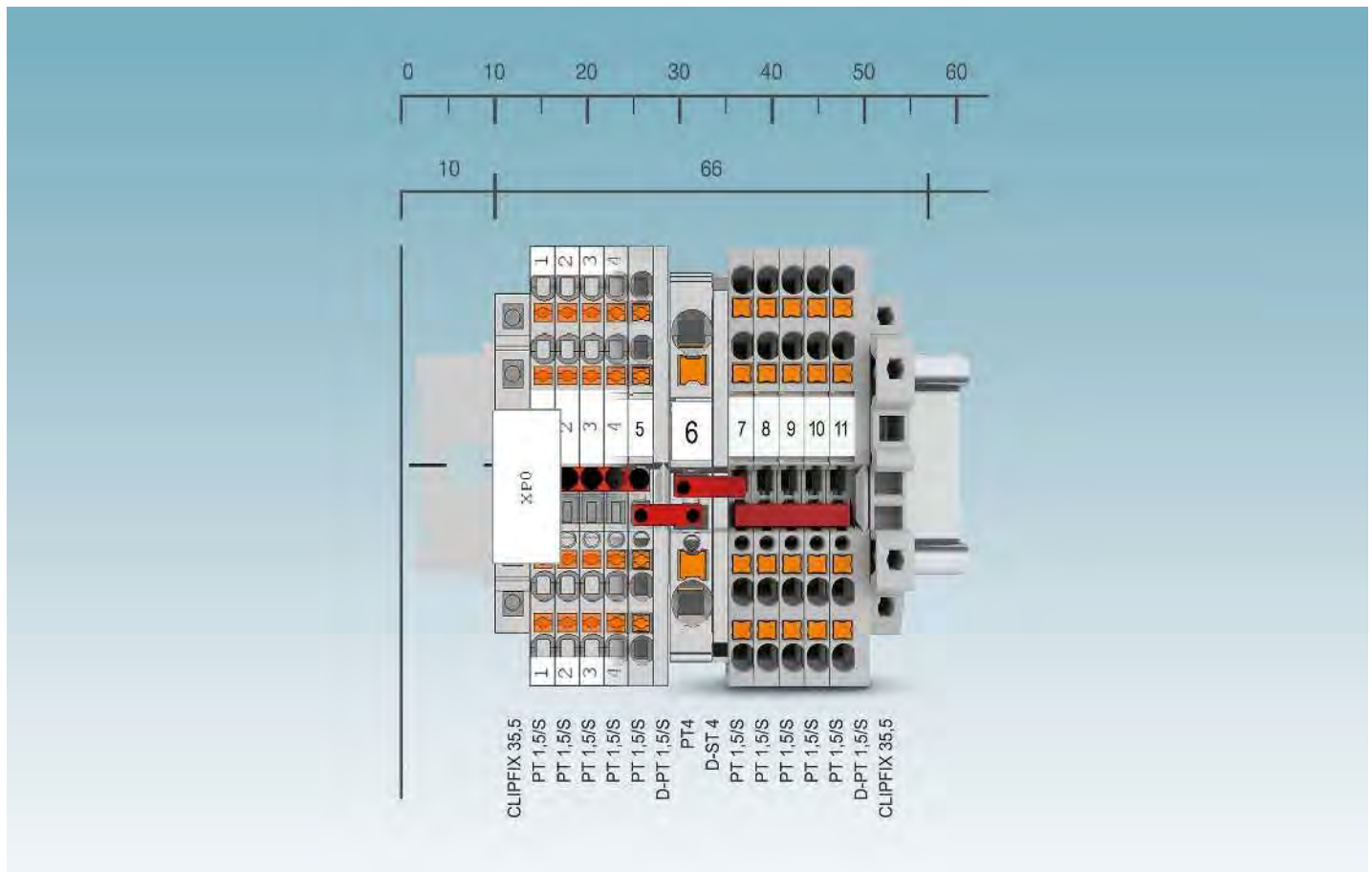
ⓘ Your web code: #0140

The range of services is rounded out with various mounting services and the option of delivering individual, pre-scheduled material sets.

The following product ranges can be found in Catalog 3
   MARKING system marking systems
   TOOL fox tools
   CABINET add-on mounting material

   The comprehensive solution for your control cabinet
Easy planning, intuitive installation
COMPLETE line is a system comprising technologically leading and coordinated hardware and software products, consulting services, and system solutions that help you to optimize your processes in control cabinet manufacturing. Engineering, purchasing, installation, and operation become significantly easier for you.
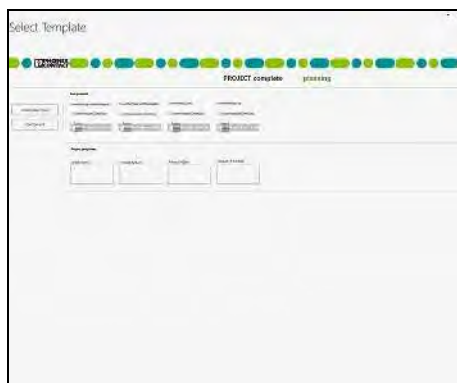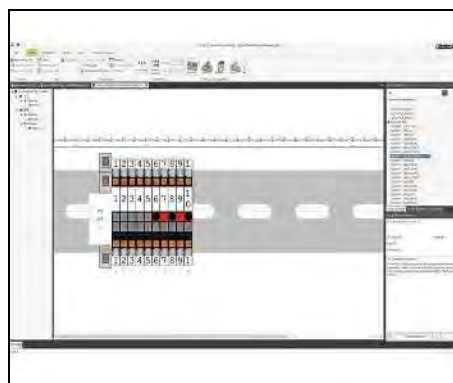
The intuitively arranged home page provides you with a quick start guide of your recent projects, features helpful templates, and informs you of the latest updates.


Operate PROJECT complete with ease via the intuitively designed functions. Easily customize the menu bars to your individual needs via drag-and-drop using the mouse.

Import projects directly from electrical plans. PROJECT complete includes interfaces to all conventional CAE programs.

PROJECT complete automates many steps and reduces the effort involved. Manually bridging or planning individual markings is no longer necessary.
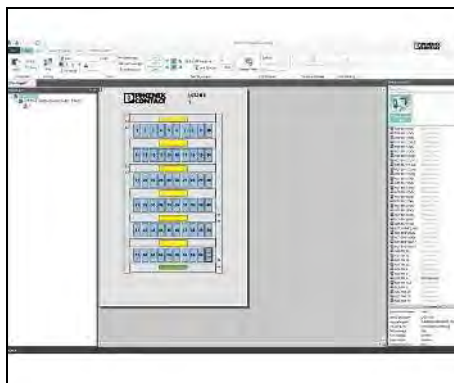

Create the right markings for your projects with PROJECT complete. The software controls all marking systems from Phoenix Contact.

The intelligent search function in PROJECT complete selects the appropriate material using filters, reliably directing you to the perfect solution for your application.
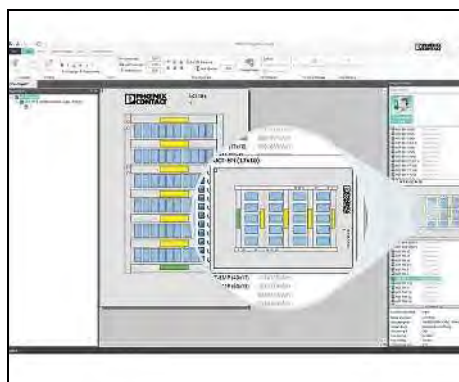

In the template preview, you can see the breakdown of a material immediately and thus find the right product for your application faster.
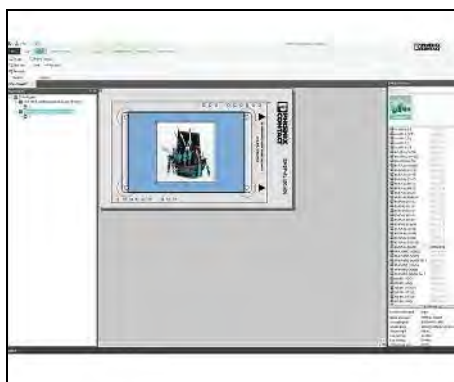
PROJECT complete processes different file formats for the custom design of your marking.

Send your project to your personal solution area on the Phoenix Contact homepage at the touch of a button and submit your order straightaway.
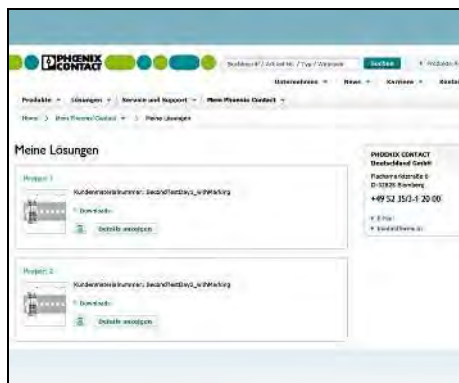
The "My Solutions" area on the Phoenix Contact website lists all the available projects that you have created and sent using PROJECT complete.
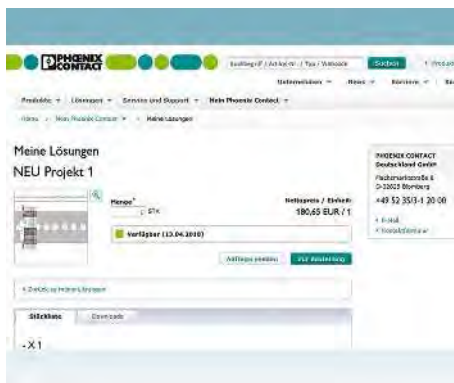
Select one of your projects and receive a quote based on your personal price terms, plus information regarding product availability, without delay.
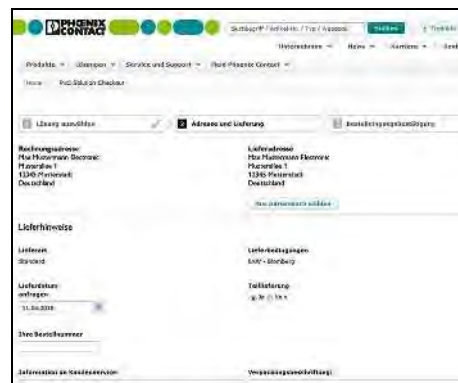
Order your projects online without any intermediate steps and track the status of your delivery at any time.

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For further information and full technical data, visit phoenixcontact.net/products

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PROJECT complete

PROJECT complete enables the quick planning and configuration of terminal strips for the control cabinet and field. It is also possible to create individual markings for terminal blocks, cables and lines, devices, and systems:

– 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 labeling information and extensive design options for the creation of individualized marking
– Numerous sorting and filter functions for efficient organization of your print jobs
– Support for all marking materials and output devices from Phoenix Contact
– Automatic Internet update
– Intuitive user interface

To reduce input effort and improve data quality, PROJECT complete enables the exchange of data with electrical planning systems in both directions:

– The necessary products are chosen automatically based on the circuit diagram and all of the product data is written back to the parts lists
– The marking information is automatically exported and assigned to the desired marking materials
– In order to ensure unique assignment of the marking even in the case of large projects, the project structure tree is transferred from the CAE system to PROJECT complete. This also enables the marking to be output in sub-projects

General data
Software interface

System requirements
Operating system

Description

PROJECT complete, planning and marking software for the configuration of terminal blocks and for the professional marking of marking materials for terminal strips, conductors, cables, devices, and systems, German/English/French/Dutch, Italian/Spanish/Russian/Polish/Hungarian/Czech/Turkish/Portuguese/Chinese, and Japanese

new

Technical data
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 7 (32/64-bit), MS Windows 8 (32/64-bit), MS Windows 8.1 (32/64-bit), MS Windows 10 (32/64-bit)

Ordering data

| Type	Order No.	Pcs./Pkt.
PROJECT COMPLETE	1050453	1

The perfect solution for every application. This applies from simple printed marking labels, through individual DIN rails and terminal strips created fully ready for installation, right through to assembled, connection-ready housings. The Phoenix Contact service portfolio also includes installation solutions on mounting plates and customer-specific sets for simplified ordering and logistics sequences. You will benefit from optimized, electronic order management right through to production, as well comprehensive product or project documentation, including electronic data for CAD, ERP and classification systems.

Our staff will be happy to work with you to create the ideal solution for your application on site or support you in taking the best advantage of our services.

Our services at a glance:
– Professional advice and optimized order and project management
– PROJECT complete – free planning and marking software
– High-performance terminal strip and marking production
– Housing and mounting solutions
– Individual material sets
– Electronic product, project and solution documentation including all relevant data
– Contacts available worldwide
– Simple electronic ordering options

Make the most of our comprehensive product portfolio and range of services to create your optimum solution.
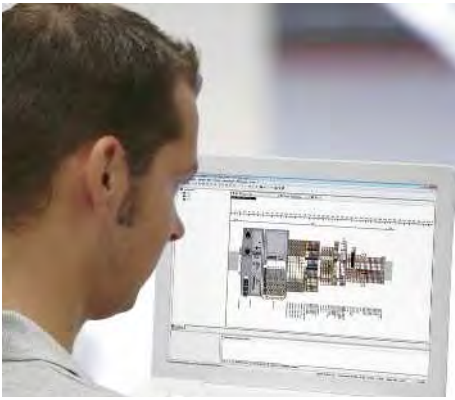
PROJECT complete is the central software suite for the creation of customer-specific projects. Take advantage of the following range of services directly from within the software, via the Phoenix Contact e-shop, or via direct, personal contact.

If necessary, you will be accompanied by one of our specialists during the planning and realization of terminal strips and housing solutions.


Our terminal strip service provides you with help in managing order peaks flexibly, and enables you to deliver terminal strips just-in-time for your series production batches.

We create the markings for your terminal blocks and terminal strips, cables and conductors, as well as housings and systems in accordance with your specifications.

Housings will be processed in accordance with your requirements and mounted ready for wiring with configured terminal strips or other products from the Phoenix Contact portfolio.
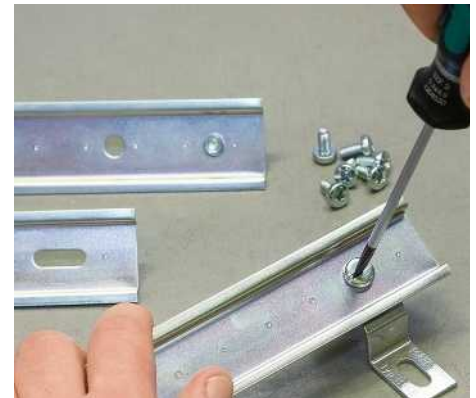
We will produce DIN rails in special lengths, with mounting-optimized hole grids, as well as with affixed impact nuts or threaded bolts.

We will supply individual, pre-scheduled material sets meaning that you can reduce effort and expenditure in material and stock management.

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ℹ **Your web code: #0140**

Ex stainless steel empty enclosures

The stainless steel Ex enclosure product range provides comprehensive protection for your applications in industrial environments and in process technology. The product range consists of standardized enclosures in sizes up to 1000 mm x 1000 mm x 300 mm. On request, we can expand the enclosures into ATEX- and IECEx-approved junction boxes.

Ex polyester empty enclosure

The comprehensive range of polyester Ex enclosures provides comprehensive protection for your applications in Ex areas. On request, we can expand the enclosures into ATEX- and IECEx-approved junction boxes.

Polyester empty enclosure

The extensive standard polyester enclosure range provides robust standard enclosures for industrial environments as well as for non-potentially explosive areas in the process industry. The enclosures are expanded in line with your requirements into junction boxes and control boxes.

Empty enclosure

Select the ideal enclosure for your application. Custom dimensions and surface treatments are available on request. For applications in the Ex area, the enclosures are supplied with corresponding component approval in accordance with ATEX or IECEx.

Empty enclosures customized in accordance with customer specifications

We can customize the enclosures in accordance with your specifications with threads, bore holes, and rectangular cutouts. The Ex standards in accordance with ATEX and IECEx are taken into consideration. The enclosures are supplied with corresponding component approval.

Junction boxes assembled in accordance with customer specifications

If desired, you can obtain the CLIPSAFE empty enclosure completely equipped with components and cable glands. For use in potentially explosive areas, the junction boxes are supplied with corresponding equipment approval in accordance with ATEX and IECEx.

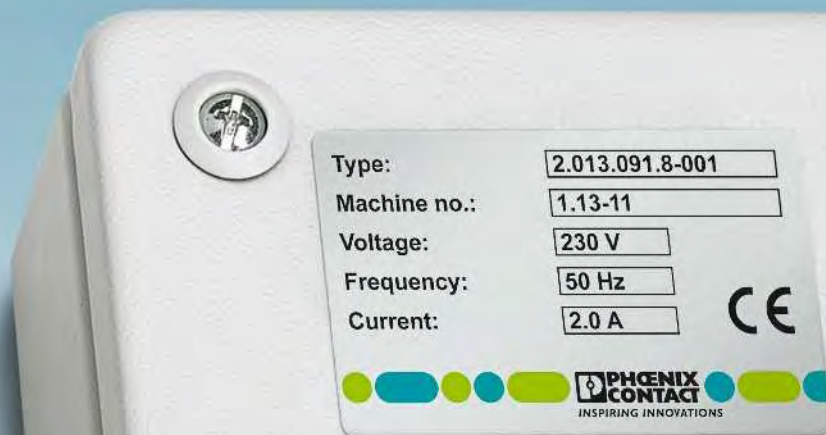**Customer-specific solutions**

To obtain a quick quote for your customized junction box and enclosure solution, please fill out the request form on the website. You can easily describe your requirements using the form. We will then prepare an individual quote based on the information provided. Just enter the web code into the search field on our website.

ℹ **Your web code: #0851**

Find out more with the web code

Detailed information on these products can be found on our website. Simply enter # followed by the numbers in the search field.

| #0140 | Search |

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Easy ordering via PROJECT complete

Create customer-specific markings quickly and easily with PROJECT complete and then order them online.

Color printed marking solutions

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

We mark marking materials in accordance with your requirements

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

Ordering special labeling, step 1
All marking materials are available on our website. Order your custom printing. Search for the item you want on our website. Choose materials with the ending CUS.
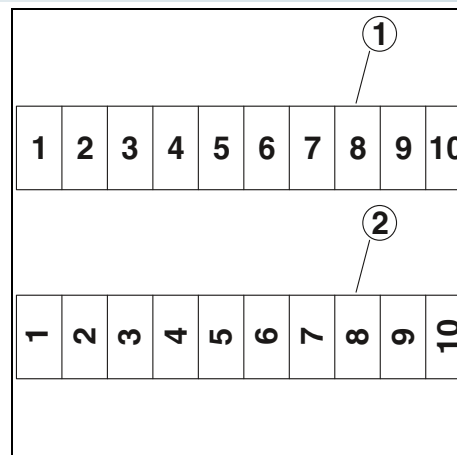
Ordering special labeling, step 2
Configuration of the selected CUS item: under the **Configuration** category, you can enter the required marking data in the free text field.

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

Ordering special labeling, 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 the BLUEMARK ID COLOR (e.g., EMP-AL ...): 1 label

Individually marked in accordance with customer requirements:
You will receive your marking materials, custom-marked in accordance with 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. Simply enter # followed by the numbers in the search field.

#0289   **Search**

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