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Create marking files easily and conveniently on your laptop or desktop PC. All Phoenix Contact marking systems as well as standard office printers can be controlled via the software. The software is available for download.

## Product description

Create marking data easily:

The MARKING system software enables you to implement your custom-designed marking solutions easily and conveniently. All Phoenix Contact marking systems can be controlled and managed centrally from this software.

Comprehensive, application-specific functions and design options enable you to create customized marking solutions for terminal blocks, wires and cables, equipment, and plants.

In addition to many functions for the visual design of the marking materials, the user-friendly software ensures efficient marking processes with its powerful data import functions and interfaces to common ECAD programs and spreadsheet formats. The interface to clipx ENGINEER ensures seamless processes from planning through to production.

The Wire Marking Application Center even guides you through the entire printing and applying process all the way to the finished marked wire or cable.

## Your advantages

- Everything from a single source: The MARKING system software supports all marking systems and marking materials from Phoenix Contact
- End-to-end process support from product search and creation to ready-to-assemble marking material
- Structuring using the project tree: Efficient creation of structured marking projects in accordance with IEC 81346 with a clear project tree, intuitive user interface, and extensive design options
- Perfect ECAD integration: High-performance interfaces for the efficient import of data from ECAD systems and common data exchange formats
- Intuitive operation via context-sensitive menu: Get automated design options tailored to the respective step
- Decentralized marking processes on site: For efficient identification directly at the control cabinet, you can quickly and easily transfer marking projects to the printing and marking systems, thus displaying all information on the device display
- Centralized marking processes: Manage and control all marking systems using the MARKING system software and assign your projects to the printing and marking systems
- Reduction of downtimes due to monitoring the entire identification process: In addition to standard control via Ethernet, the THERMOMARK E SERIES offers another advantage: by using the bidirectional OPC UA communication interface, you are informed in real time about the project and operating status of the individual devices
- Efficient and easy wire identification with MARKING system: The Wire Marking Application Center supports you throughout the entire wire preparation process by visualizing the wire and cable identifications
- Template Designer: Design labels according to your own specifications and add graphics, barcode types, special characters, safety symbols, and geometric designs, for example

1669297

<https://www.phoenixcontact.com/ca/products/1669297>

## Commercial data

Item number	1669297
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	BG111X
GTIN	4067923216662
Weight per piece (excluding packing)	1 g
Country of origin	Information on the country of origin is provided with the delivery.

## Technical data

### System properties

Intended use for the software	Planning
	Configuration
	Configuration
	Marking
	Option for hardware functionality

### Functionality

Basic functions	Intuitive user interface: Easy and user-friendly operation for quick creation of markings
	Data import and export: Powerful functions for importing and exporting data from various formats such as CSV, XML, Excel, and ECAD programs
	Automatic generation: Fully automated creation of markings based on imported data, e.g., from electrical planning software
	Interfaces to ECAD programs: Seamless integration with common ECAD programs such as EPLAN, Zuken, WSCAD, and others
	Templates: Option to create and customize templates for various marking requirements
	Print support: Support for various printers and materials to ensure precise and professional marking
	Project management: Functions for managing and organizing projects, including planning and documenting marking tasks

### System requirements

Operating system	Windows® 10
	Windows® 11
Hard disk memory	min. 2 GByte
	rec. 4 GByte
Languages supported	German, English, Spanish, French, Italian, Dutch, Russian, Polish, Hungarian, Czech, Turkish, Portuguese, Chinese, and Japanese
Software interface	EPLAN Electric P8
	ZUKEN E <sup>3</sup>
	WSCAD
	SEE Electrical (ETAP)
Software requirements	An Internet connection is required to perform automatic updates and to download and use functions
Screen resolution	1920 x 1080 pixel(s)
	1920 x 1080 pixel(s)
	3840 x 2160 pixel(s)
Graphics card	Compatible with DirectX 9/DirectX 10/DirectX 11

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## Classifications

### ECLASS

ECLASS-13.0	19210405
ECLASS-15.0	19210405

### ETIM

ETIM 9.0	EC002537
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements

Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE

### EU REACH SVHC

REACH candidate substance (CAS No.)

No substance above 0.1 wt%

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PHOENIX CONTACT Ltd  
8240 Parkhill Drive  
Milton, Ontario L9T 5V7  
1-800-890-2820  
[cdinfo@phoenixcontact.ca](mailto:cdinfo@phoenixcontact.ca)