



**ePLAN<sup>®</sup>**  
*electric P8*

# COMPACT

Your introduction  
effortless transition through the higher level products

EPLAN Electric P8 Compact is the perfect fit for a positive start to professional electrical engineering. As your project requirements grow, your software will grow with them. It's a smart way to invest in the future.

## Compact – also in price

EPLAN Electric P8 Compact is an affordable basic solution for professional electrical design engineering. This able software has all the essential features to create small to medium-sized projects with remarkable speed and ease. With EPLAN Electric P8 Compact you'll get a user-friendly tool that fully supports your basic electrical design engineering tasks from faster schematic creation to accurate project documentation including automatic generation of bill of materials.

## Ideal basis

Profit from the advantages and the know-how provided by the market leader. Opt for the industrial standard with uniform system handling, data organization and documentation format – a solid foundation.

## EPLAN Electric P8 Compact is international

Profit from the advantages and the know-how provided by the EPLAN Software & Service. Renowned companies around the globe use our software for professional engineering that is superb!

We also meet international requirements in the compact class: EPLAN Electric P8 Compact is available worldwide in all EPLAN languages. Upwards compatibility to the large EPLAN solutions and our international presence ensure your investment and productivity for the future.

# OVERVIEW of highlights

## Basic functions

- Freely definable workspaces with individual keyboard assignment
- Macros and macro variants for a faster and standardized work flow
- Reverse engineering and inplace editing
- Search functions and navigators for clearly structured representation of the project data
- Automatic connecting of items ("Autoconnecting" and "Smartconnecting")
- Simple black-box representation of devices in the schematic
- Dockable texts for simple and clearly structured representation of overview of component properties
- Comfortable editing of the higher-level function and location designation
- Layer management, true-to-scale dimensioning
- Hyperlinks for integrating external documents and information
- Importing of preliminary planning data from bill of materials directly into the schematic
- Creation of own plot frames and forms for individual project documentation
- Project adherence to IEC 61346

## Special functions

- Symbol editor for simple and rapid creation of own symbols
- PLC support for detailed documentation of automation technology
- DXF/DWG import and export for data exchange with the entire CAD world
- Parts master data management, device selection, bill of materials and order lists
- Data backup and e-mail dispatch of projects for convenient project handling
- Renumbering of all or specific devices throughout the project

EPLAN Electric P8 Compact provides all the essential functions required to accelerate your engineering process and to generate high-quality documentation. Be captivated by the new possibilities provided in the CAE world by EPLAN Electric P8 Compact.

## Automatic functions

- Mass data processing via MS Excel® exporting and importing for high-speed engineering
- Simple scripting to automate your project planning and designing
- Automatic table of contents including page numbering
- Cross-references for coils/contacts and distributed device displays
  - Interruption point cross-reference, potential and signal tracking
  - Terminal/plug assignment, graphical terminal and cable diagrams
- Error checking for logical inconsistencies in the schematics
- Labeling for tags and signs

## Scope

- 40 schematic pages

... and much more

**ePLAN** Your **engineering**

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