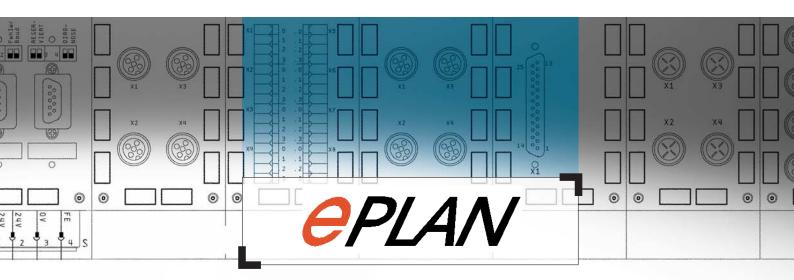# CPX terminal
CPX macro library for EPLAN

FESTO

ePLAN

Systematically more reliable and faster planning and design with CPX modules – the CPX macro library for the electrical CAE software EPLAN. Setting the standard in equipment design.

ePLAN® electric P8

Engineering service at its best
EPLAN macros for fast and reliable electrical planning of valve terminals. Available in German and English.

Systematically more reliable
The CPX macro library contains symbols, graphics and master data. The result: a fast, reliable and standardised system for designing and documenting your circuits.

Simply practical
High level of planning reliability, standardisation of documentation, no need to create symbols, graphics and master data since everything is stored in the CPX macro library.

Macros on CD-ROM!
It couldn't be simpler: the EPLAN macro library on CD-ROM will make your work considerably easier when you are planning field-bus nodes, vertical-stacking manifolds, I/O modules, horizontal manifolds, pneumatic interfaces and valves. Just order the CD and you're ready to go!

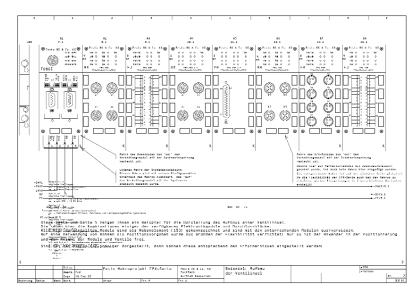With CPX macro …   … quick and easy …   … to the right solution!
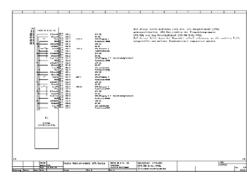
CPX terminal
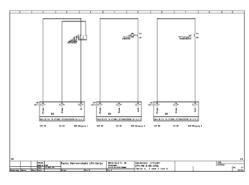# CPX macro library for EPLAN

Example
Integration of CPX terminal within a system using EPLAN

PLC overview page

All-pin representation

Key technical data

- CPX macros compatible with EPLAN 5/EPLAN Electric P8
- Macros support CPX terminal, MPA and VTSA valve terminals, etc.
- Creation and administration of projects
- Creation and editing of circuit diagrams, terminal and cable plans, cross-reference lists, assembly drawings, parts lists and maintenance schedules
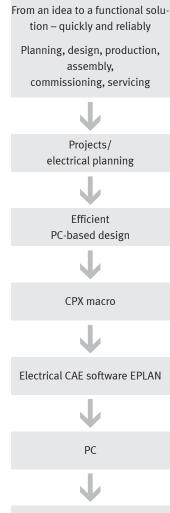- Links to PLC controllers

- Generation of the contact and potential cross-references
- Generation of documents in paper form, HTML for viewing with browsers, etc. Library in DXF format for use with AutoCAD or other CAD programs

Design example

From an idea to a functional solution – quickly and reliably

Planning, design, production, assembly, commissioning, servicing

↓

Projects/
electrical planning

↓

Efficient
PC-based design

↓

CPX macro

↓

Electrical CAE software EPLAN

↓

PC

↓

Documentation

Circuit diagrams,
parts lists on paper
or in HTML

ePLAN® fluid

EPLAN and Festo also team up for the generation of pneumatic circuit diagrams: from the EPLAN engineering tool, there is a direct link to Festo's electronic catalogue DCI. This import function is used for all the data required for the parts list and the pneumatic circuit symbols for Festo products.

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Subject to change

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