



KNOW YOUR  
**+VALUE**

## Product Solutions

Let us do the work for you

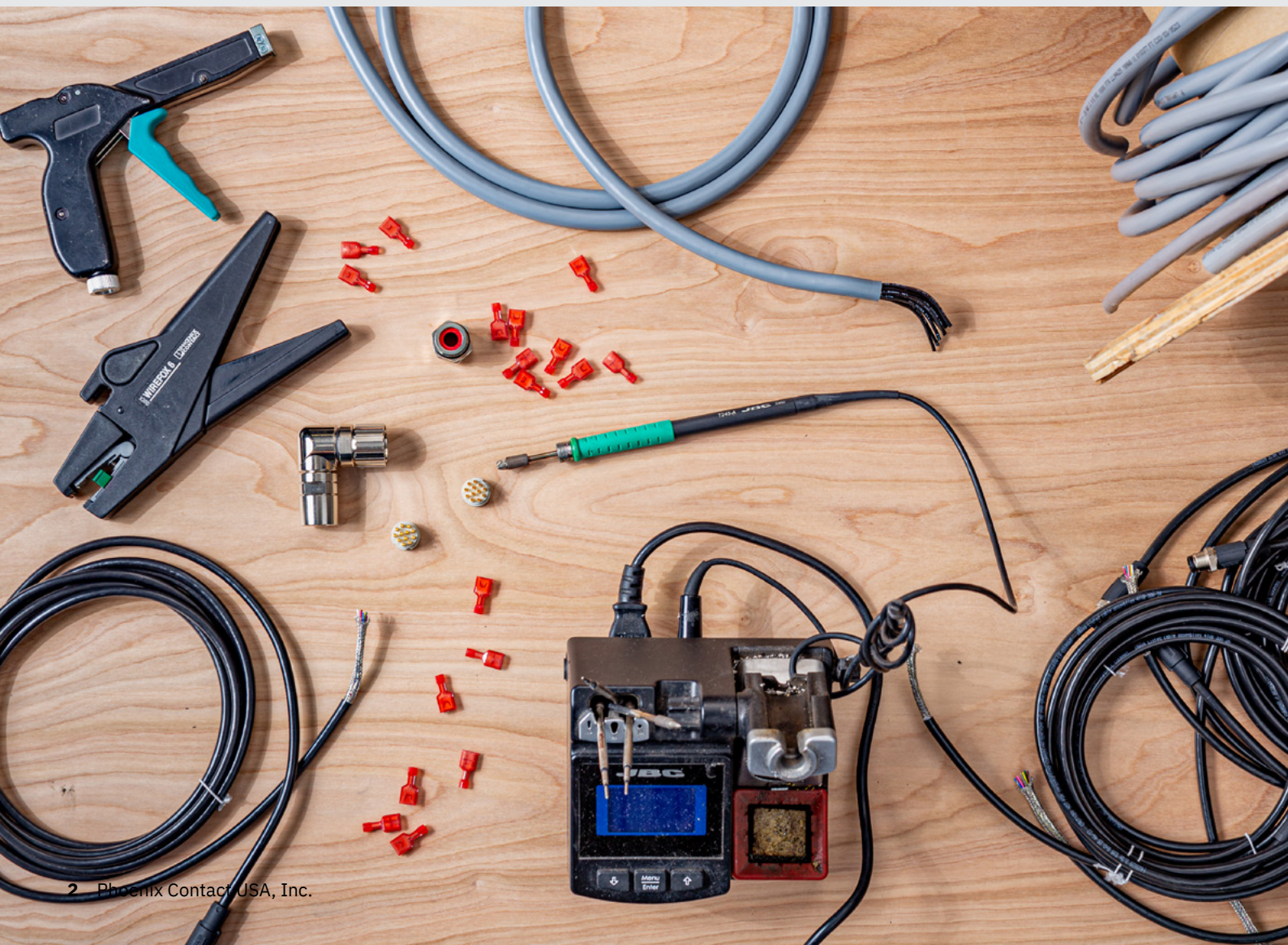


# Time is money, and your time matters

Leverage Phoenix Contact's customized Product Solutions to enable you and your teams to do more! Know your value. Put us to work in:

- Producing custom-configured DIN rail assemblies, wired to your precise specifications
- Designing, manufacturing, and programming fully configured junction boxes and enclosures, ready for installation
- Assembling customized cable solutions and accessories that meet your application needs, right out of the box
- Cutting DIN rail and wire duct to your exact requirements
- Compiling custom kitting and bagging solutions for reduced inventory/BOM
- Providing HEAVYCON plug-and-play, partially assembled, or modular cable assemblies, tailored to your needs

Your time is valuable, and there are so many additional benefits in taking advantage of Phoenix Contact's Product Solutions.





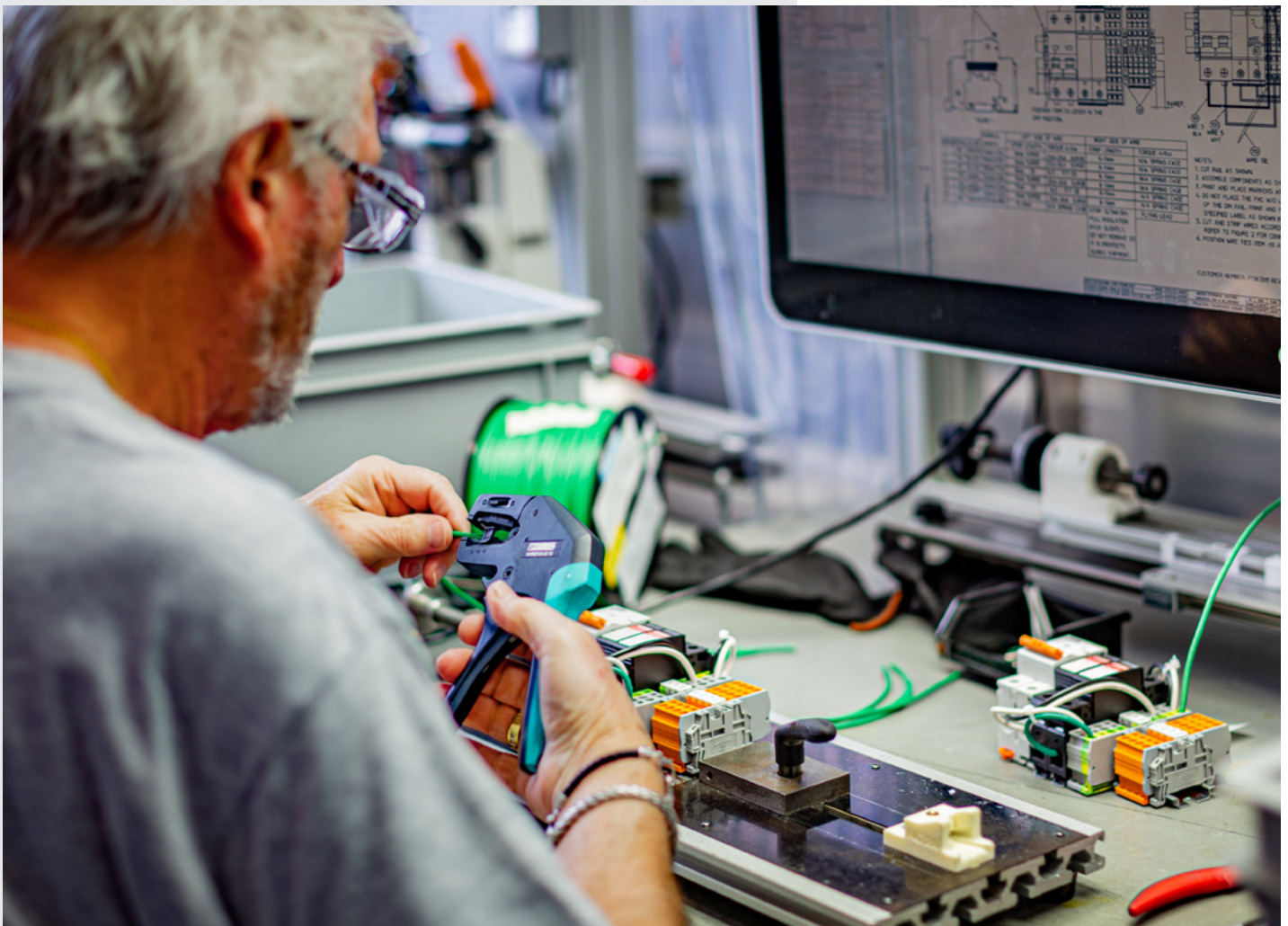
# **+**KNOW YOUR **VALUE**

Scan here to visit our Product  
Solutions landing page!



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For more information, visit our newly updated landing page:

> [www.phoenixcontact.com/us-valueadd](http://www.phoenixcontact.com/us-valueadd)

## Our integrated management system registrations include:

- ✓ Quality ISO 9001:2000
- ✓ Environmental ISO 14001:2004
- ✓ Safety BSI OHSAS 18001:2007





## Kitting solutions

Control operational costs by kitting multiple parts under one simple part number.

- Inventory/BOM reduction
- Package sizes to meet production requirements
- Reduced supply chain management
- Add your logo or part number to the label

### Capabilities and services available include:

- One convenient part number
- Special labeling
- Special packaging
- Additional protection or package sizes



## Cabling solutions

Cable assemblies designed to your specifications provide error-proof wiring connections and reduce installation time.

- Assembly of ANY Phoenix Contact connector
  - Including HEAVYCON, M12/M8 field wireables, DSUBs, COMBICON, and more
- Custom wire and cable prep
  - Including ferruling, cable lugs, tin dipping, leave slugs on, custom strip lengths, and more
- Custom wiring
- Corrugated conduit with HEAVYCON solutions
- Cable splicing via heat shrink and solder splices
- Custom marking and labeling options
  - Including cable jackets, connector housings, and individual conductors
- Custom packaging and kitting
- 100% continuity tested



View the Customized Cable Assemblies brochure here:

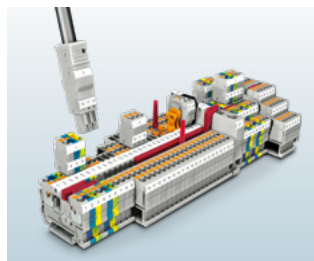
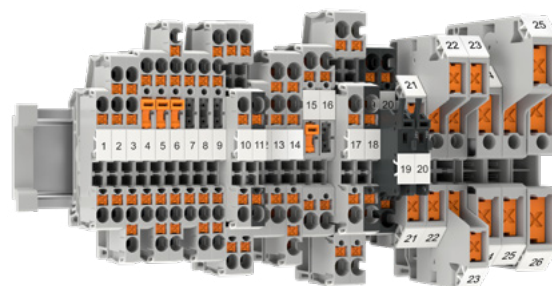




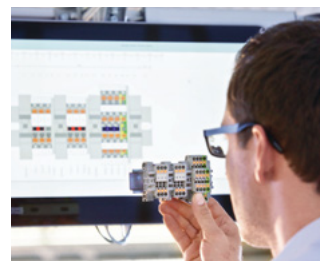
## DIN rail assemblies

Leverage custom-made DIN rail assemblies to enhance your logistics operations!

- Easily design with Phoenix Contact PROJECT complete planning software
- One convenient part number
- A complete plug-and-play solution
- Reduce assembly time
- Third-party parts and wiring available upon request
- 100% continuity tested, if wiring
- Quality inspection
- Custom packaging options



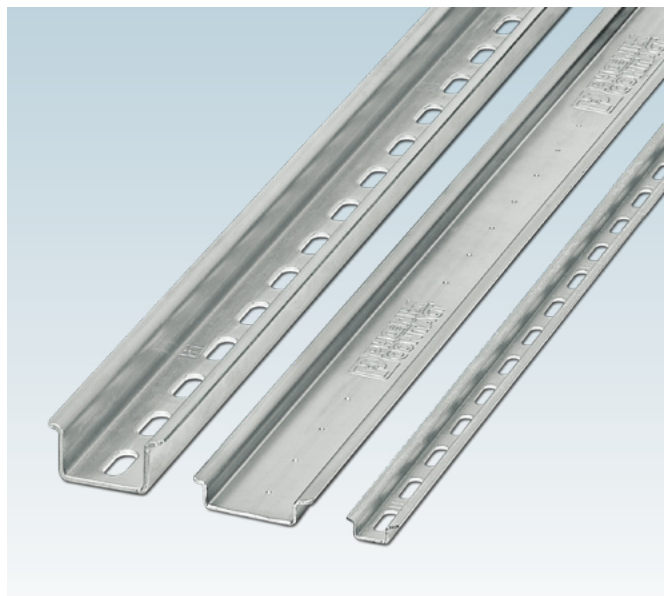
Custom assembly



Design and layout

## Custom-cut DIN rail

- DIN rail, cut to millimeter precision
- Specified hole placement for design requirements
- NS/35/15 and NS/35/7,5 perforated or unperforated rail
- Additional options include:
  - Rustoleum end dipping
  - End caps
  - Labeling



View the Customized DIN Rail Assemblies brochure here:



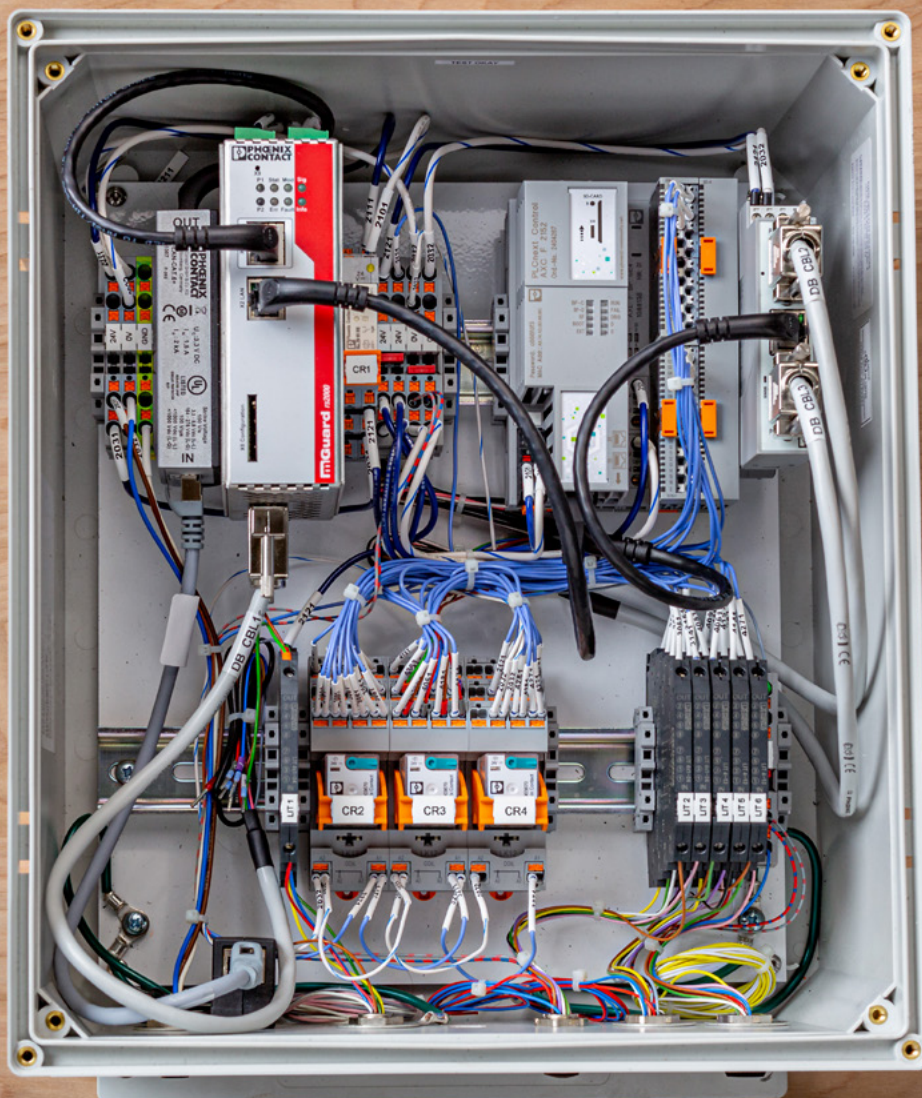


## Custom enclosures, junction boxes, and back panels

Take advantage of Phoenix Contact's wide range of unique products for a cost-effective approach to the design and manufacturing of industry-specific junction boxes.

- One convenient part number
- A complete plug-and-play solution
- Reduce assembly time
- Eliminate wiring errors
- Reduced inventory to manage
- 100% functionality tested
- Additional testing/approvals available
- PLC programming upon request
- Third-party parts included upon request
- Custom packaging options available

View the Customized Junction  
Boxes Brochure here:



# HEAVYCON solutions

Take advantage of our extensive HEAVYCON component portfolio and allow us to provide either simplified customized kits or full plug-and-play solutions!

|                                                                                                                                                                                                                                                                                                                                       |                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <p><b>HEAVYCON partial assemblies</b></p> <p>If you require the same connector configuration for series machines or service tasks, let us provide pre-assembled frames and inserts, sleeve housings, glands, and more! We can compile your set so it is easily accessible under one part number.</p>                                  |    |
| <p><b>HEAVYCON modular assemblies</b></p> <p>We can provide a complete plug-and-play modular solution, fully assembled and wired to meet your specifications, all under one part number. With options for both single- or double-ended assemblies, simply mount and wire in the cabinet and your interface is ready to go.</p>        |    |
| <p><b>HEAVYCON single-insert assemblies</b></p> <p>We can provide a complete plug-and-play modular solution, fully assembled and wired to meet your specifications, all under one part number. With options for both single- or double-ended assemblies, simply mount and wire in the cabinet, and your interface is ready to go.</p> |  |
| <p><b>HEAVYCON kitting</b></p> <p>If you require the same connector configuration for series machines or service tasks, let us compile your matching set under one simple part number.</p>                                                                                                                                            |  |

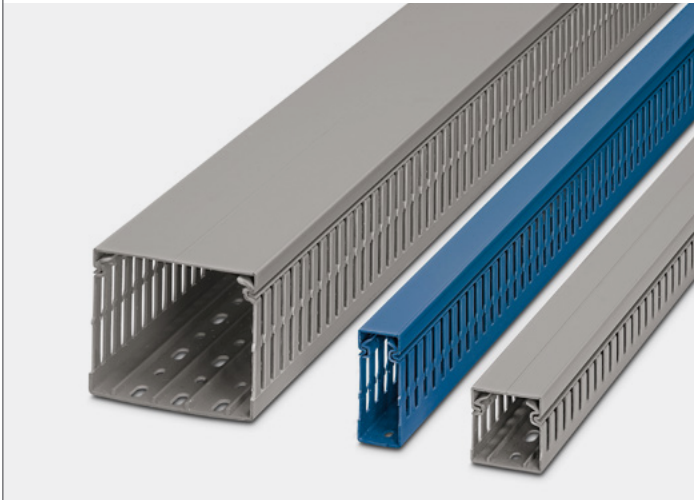


## Miscellaneous solutions

All this – and more! Product Solutions offers a variety of other opportunities to support you in your next big project, including custom-cut wire duct and DIN rail, custom packaging, and custom labeling.

### Custom-cut wire duct

- Easy cable routing
- Halogen-free wire ducts
- Custom lengths



### Custom-cut DIN rail

- DIN rail, cut to millimeter precision
- Specified hole placements
- Options include unperforated, perforated, and raised
- DIN rail



### Custom packaging solutions

- Packaging determined by dimensions
- Protective wrapping
- Corrugated paper
- Boxing
- Autobagging



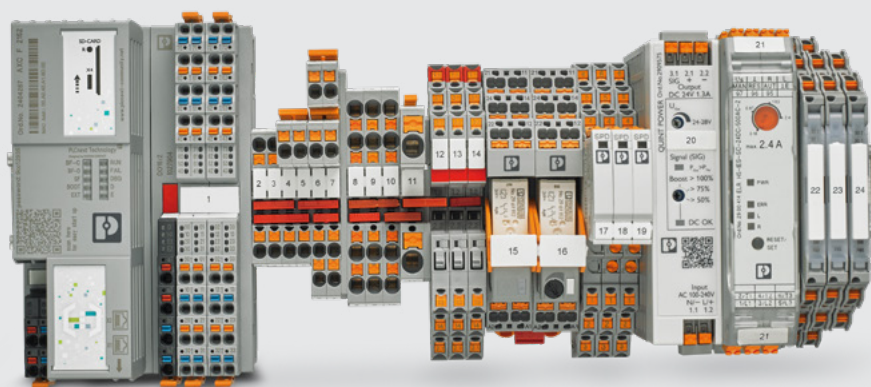
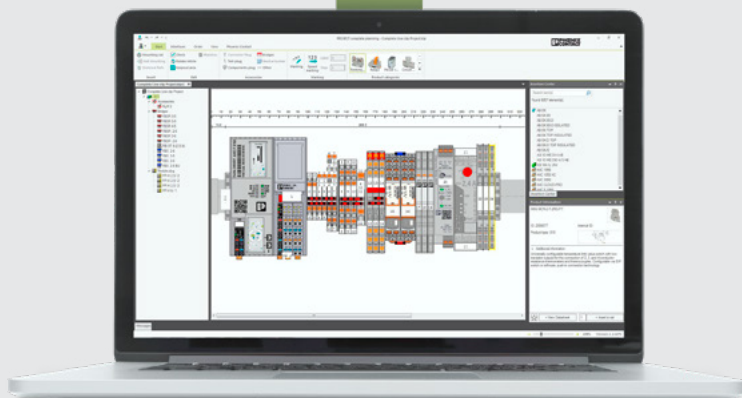
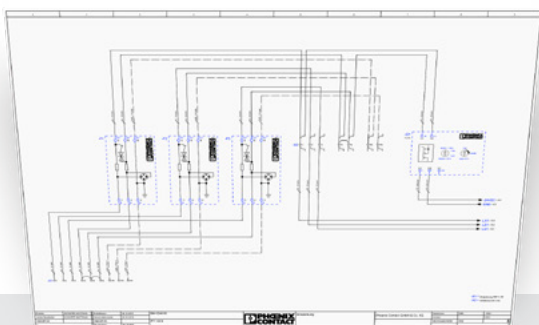
### Custom labeling

- Final assembly
- Individual components
- Add a company logo

# PROJECT complete planning software

Learn more about PROJECT complete planning software to easily design your own custom rail assemblies. The software is equipped with a wide selection of Phoenix Contact components to support your design.

- Free software download
- User-friendly interface
- Create projects with 100% Phoenix Contact parts
- Convenient process support



PROJECT complete  
Planning and marking software



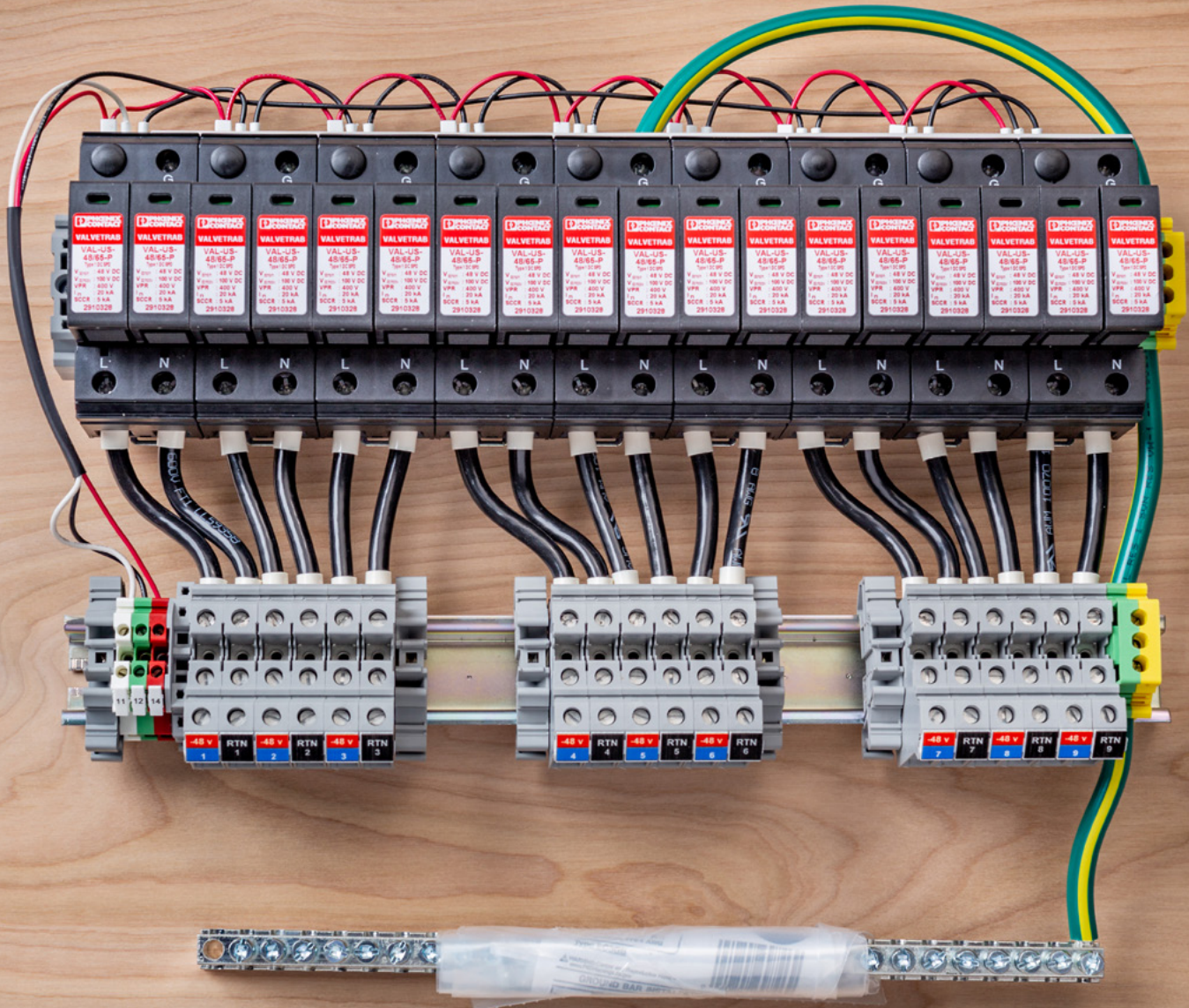


# **KNOW YOUR VALUE**

- ✓ Invest in yourself.
- ✓ Save on labor costs.
- ✓ Reach production goals with quality products.
- ✓ Achieve consistent results.

Those things are worth something to you, right? Phoenix Contact's Product Solutions can help you acquire all these and more. We will help you plan custom DIN rail assemblies, junction boxes, and cable assemblies, produce them for you with wiring and labeling, and deliver them on time.

The peace of mind in knowing that Phoenix Contact's quality products will work every time is priceless. And your bottom line will thank you since you didn't have to hire extra help to make it happen. Now that's value.



# clipx ENGINEER software

Learn more about the clipx ENGINEER software to easily design your own custom DIN rail assemblies, enclosures, and back-panels. The software is equipped with a wide selection of Phoenix Contact components to support your design.

- FREE software download
- User-friendly interface
- Create projects with 100% Phoenix Contact parts
- Convenient support process!





# DCS solutions

## Customized housing solutions

Create your own CUSTOMIZED electronics housing for the DIN rail or for field use!

### Capabilities available

- Wide variety of sizes available
- Custom marking
- Multiple color options available
- Push-in and screw connections available
- A wide variety of accessory add-ons
- Kitting
- And MORE!



View our electronics housings configurators here:



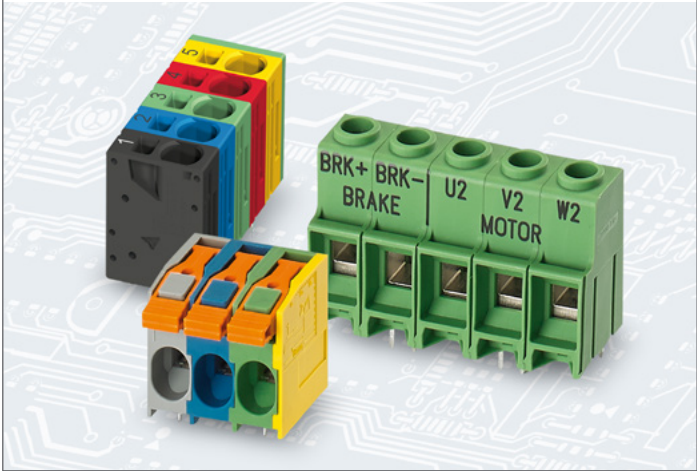
# PCC solutions

## Printed circuit board connector solutions

Optimize your processes with our range of capabilities for standard connectors!

### Capabilities available

- Keying/coding
- Gold plating
- Marking
- Color coding
- Partial assembly
- Kitting
- And MORE!



Use our configurator tools to quickly and easily compile your personalized solution!

PCB terminal block configurator



PCB connector configurator



PCB header configurator



Modular connector configurator



[illegible]



## This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## Open communication with customers and partners worldwide

Phoenix Contact is a global market leader based in Germany. We are known for producing forward-thinking products and solutions for the comprehensive electrification, networking, and automation of all sectors of the economy and infrastructure. With a global network, we maintain close relationships with our customers, something we believe is essential for our common success.

You can find your local partner at  
[phoenixcontact.com](https://phoenixcontact.com)

