

Phoenix Contact Product Solutions provides customized combination cables to meet a wide range of customer specifications and design requirements. Our cabling capabilities extend our product catalog with modified standard items, including in-stock cables, connectors, marking material, and more. All custom cabling solutions are manufactured here in our U.S. facility for quick turnaround, from quote through production!

At Phoenix Contact, our approach is innovative, sustainable, and based on partnership. Our customized product solutions help our customers across all industries develop sustainable applications with more efficient processes and reduced costs on the path to a smart world.

Have an opportunity and don't see a specific component/capability mentioned here?

Ask us about additional components, materials, and capabilities not shown!

QUALITY AND APPROVALS

Systems and processes

- Mandatory 1st article inspection
- Engineering design process tracks and manages design changes
- Adhere to IPC/WHMA A-620 Class 2 cable harnessing workmanship standards

Integrated management system registrations

- Quality: ISO 9001
- Environmental: ISO 14001
- Occupational Health & Safety: ISO 45001



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**KNOW YOUR
VALUE**



PRODUCT SOLUTIONS

Customized cable
assemblies



CUSTOM WIRE PREPARATION

- Custom wiring
- Custom strip lengths (cable jackets and individual conductors)
- Blunt cuts
- Leave slugs on
- Tin dipping
- Apply heat shrink

Ferrules
(Insulated/uninsulated)



Cable lugs
(Insulated/uninsulated)



Slip-on sleeves



Fork lugs
(Insulated/uninsulated)



Plastic cable tags



Fitted plastic markers



SPLICING

Heat shrink



Butt splices

KITTING

Take advantage of kitting options for cables assemblies, connectors, and various other components.



CONNECTORS

Printed circuit board connectors (COMBICON)



M12s
(Shielded/unshielded)



M8s
(Shielded/unshielded)



M12 Ethernet
(D/X/A-Code)



7/8"



M12 Power



DSUBs



RJ45s



CUSTOM MARKING/LABELING

Adhesive labels



Flag labels



Heat-shrink labels



Aluminum/stainless cable tags



Plastic cable tags



Fitted plastic markers



CABLE CONDUIT AND CABLE GLANDS

Plastic conduit



Stainless conduit



CABLE BUNDLING

Cable ties



Plastic markers



HEAVYCON ASSEMBLIES

Partial assembly



Single insert full assembly



HEAVYCON modular full assembly



CUSTOM PACKAGING AND LABELING

Custom packaging options enable streamlined workflows for your applications.

Packaging:

- Determined by dimensions
- Protective wrapping
- Corrugated paper
- Boxing

Labeling:

- Package
- Cable assembly
- Individual components

