

Our Industrial Cabinet Solutions (ICS) Group provides customized combination cables to meet customer specifications and design requirements. Our cabling capabilities provide our customers with an extension of our standard Phoenix Contact product catalog using modified standard items from in-stock cables, connectors, marking material, and various other components. All ICS cabling is manufactured here in our U.S. facility, which provides our customers with a quick turnaround from quote through production!

At Phoenix Contact, our approach is innovative, sustainable, and based on partnership. Our value-added 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
- Our engineering design process tracks and manages all design changes

##### Integrated management system registrations

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



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+VALUE**



**VALUE ADD**

# Cable Solutions

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## 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

### Packaging:

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

### Labeling:

- Package
- Cable assembly
- Individual components

