



Device & Field Connectivity

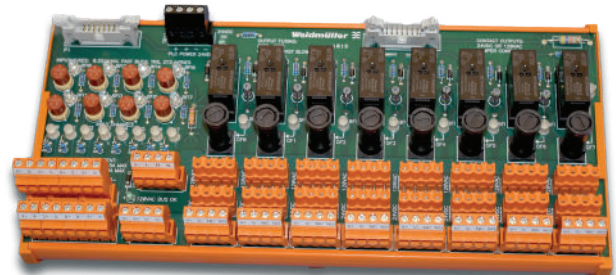
Custom PLC Interface Modules

Engineered for your application and assembled locally

Reduce labor costs, increase installation speed and tailor your board level features with Weidmüller's custom PLC interface modules. If your application requires more features and functionality while maintaining a specific form factor, then look to Weidmüller's control system solutions. Weidmüller offers complete engineering, prototype and production services for customized modules. Interface directly with all PLCs on your own terms!

Product highlights & benefits

- Economical: Save time and labor by reducing installation time and troubleshoot with ease.
- Customizable: Interface with PLC and field devices with additional features and functionality in a smaller footprint.
- Local support: US-based engineering, development, quality, assembly and warehouse location shortens your supply chain and streamlines the installation process.



Pictured above is an 8 channel fused and jumper configurable I/O module with LED indication.



Universal connection solutions

The comprehensive system offers connection solutions for all common PLC manufacturers.



Space-saving

The compact PLC and DCS interface modules save valuable space in the control cabinet.



Time-saving

Retrofitting without rewiring of sensors and actuators from the field level saves up to 95% of time.

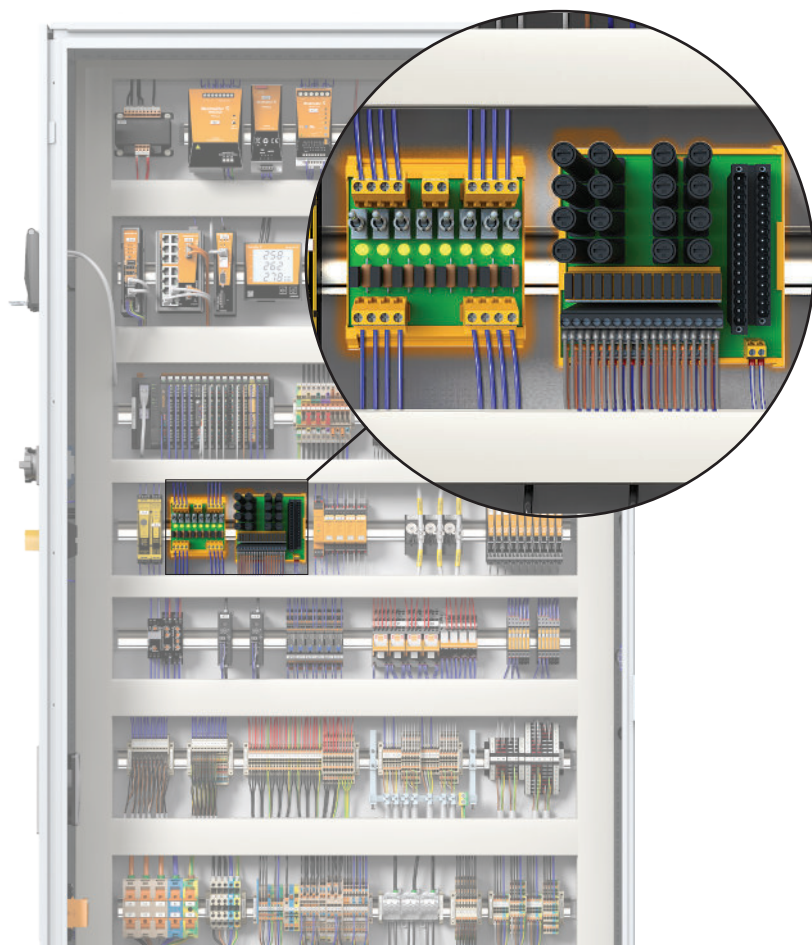


Flexible customization

Weidmüller offers you the optimal solution for customer-specific interface assemblies.

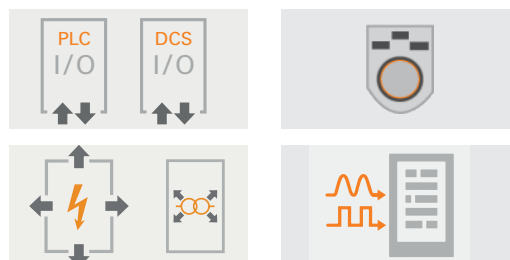
Custom PLC Interface Modules

Simple integration. Secure connection. Streamline processes.



Industries

- Pulp and paper
- Oil and gas
- Machine builder / OEM
- Petrochemical
- Food & Beverage



Typical Applications

- **Marshalling:** Organize field instrument signals to one modular site.
- **HOA/MOA:** 3-position switch enables the operating mode of a device via PLC input logic.
- **Voltage/current conversion:** For inputs or outputs via electro-mechanical relays and interposing relays /SSRs.
- **Circuit protection:** Protect field instruments and process signals via fuses and varistors.

Common PLC interface components and features from Weidmüller

- | | | |
|---------------|-------------|-----------------|
| • LEDs | • Resistors | • PCB headers |
| • Test points | • Switches | • PCB terminals |
| • Fuses | • Jumpers | • PCB plugs |
| • Diodes | • Relays | • And more! |

Approval



Weidmüller has the ability to have Custom Interface Modules UL approved.



www.weidmuller.com/plc

Discover more about Weidmüller's custom interface modules

Email us at engineering@weidmuller.com to begin the design discussion with our engineers – or contact your local Weidmüller sales representative today at www.weidmuller.com/sales.