

PLC-INTERFACE

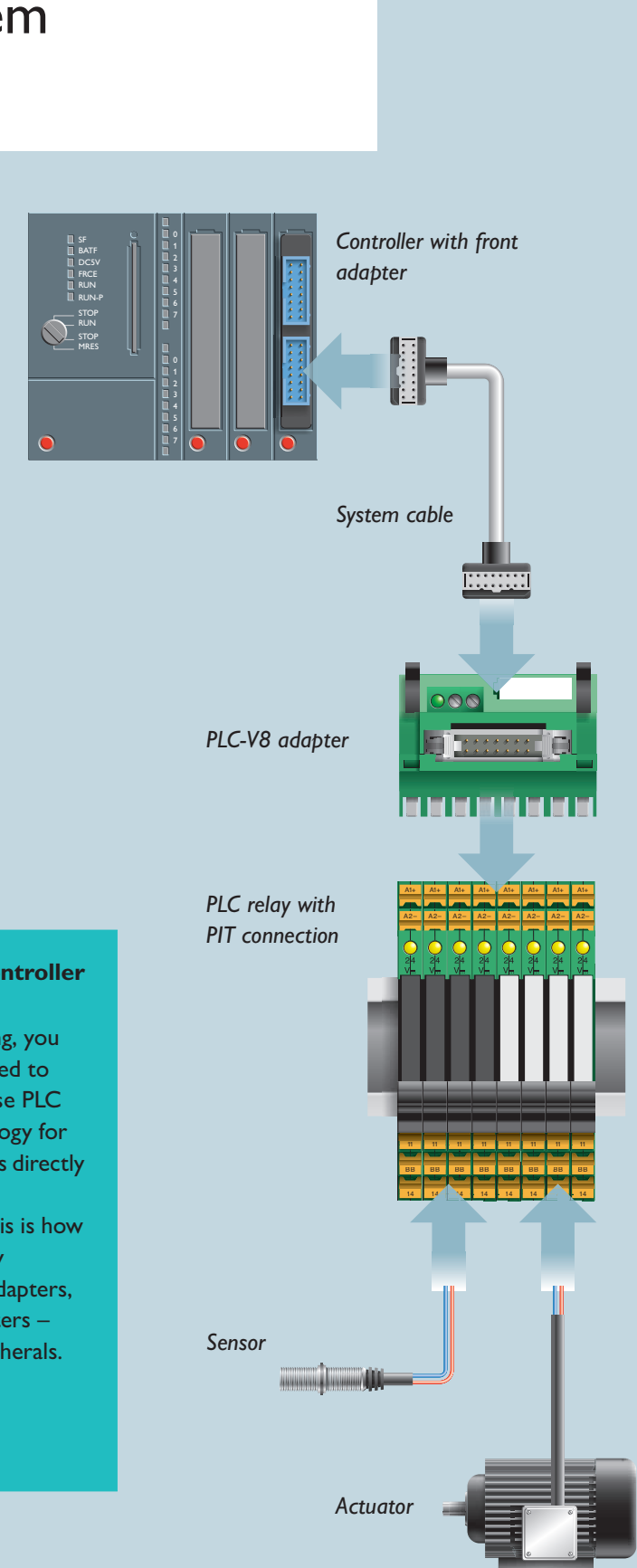
The complete relay system

The PLC-INTERFACE relay system from Phoenix Contact is a powerful interface between the controller and system peripherals. PLC-INTERFACE has a comprehensive range of ultra slim, pluggable relays and solid-state relays plus a complete range of accessories. For special applications, PLC always offers the right interface using sensor/actuator versions, switch modules and filter series.

PLC-INTERFACE plus system cabling – the quick, pluggable connection for controller and peripherals.

Just plug it all in – from the controller to the peripherals

With PLC-PIT and system cabling, you save time and money as compared to error-prone individual wiring. Use PLC coupling relays with PIT technology for connecting sensors and actuators directly with fast and simple pluggable connections – without tools. This is how your wiring becomes completely pluggable, together with front adapters, system cables and PLC-V8 adapters – from the controller to the peripherals.



Connection method of your own choice available with screw, spring-cage or PIT connection



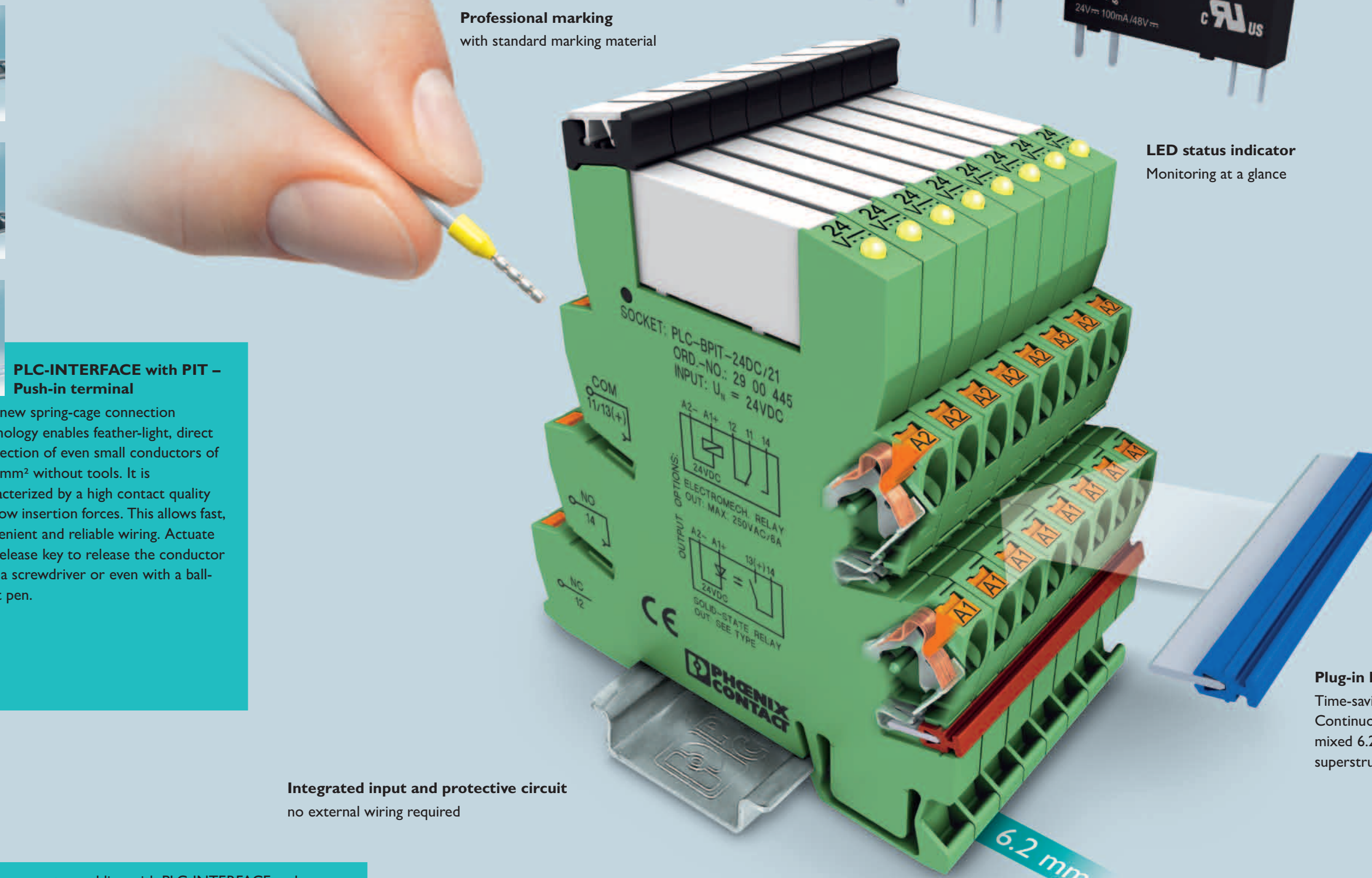
PLC-INTERFACE with PIT – Push-in terminal

This new spring-cage connection technology enables feather-light, direct connection of even small conductors of 0.34 mm² without tools. It is characterized by a high contact quality and low insertion forces. This allows fast, convenient and reliable wiring. Actuate the release key to release the conductor with a screwdriver or even with a ball-point pen.

Integrated input and protective circuit no external wiring required

More information on system cabling with PLC-INTERFACE and INTERFACE Cabling can be found in our catalog or under www.phoenixcontact.com

Recommended search terms: "PLC-INTERFACE" and "Cabling"

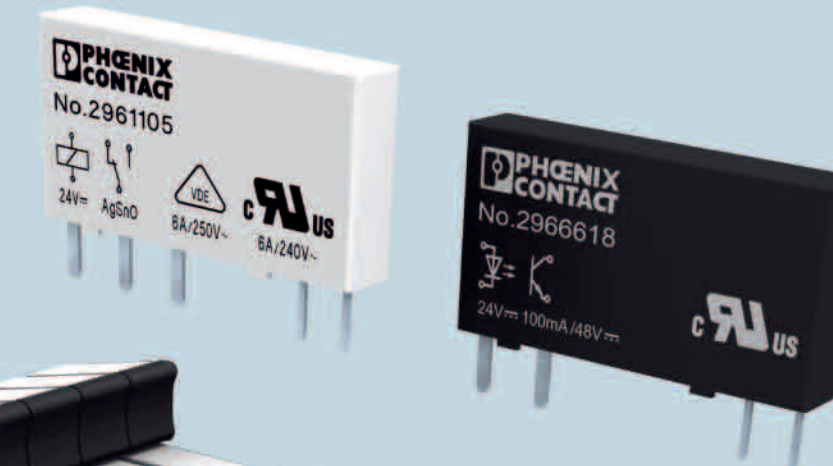


Professional marking with standard marking material

LED status indicator Monitoring at a glance

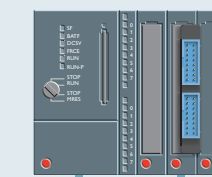
Plug-in bridges instead of wiring Time-saving potential distribution. Continuous bridges also suitable for mixed 6.2 mm/14 mm PLC superstructural parts.

Compact space-saving housings only 6.2 mm and 14 mm wide



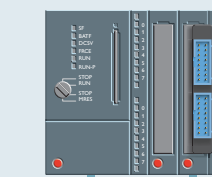
Relay/solid-state relay can be exchanged easily

PLC-INTERFACE series



PLC sensor and PLC actuator series

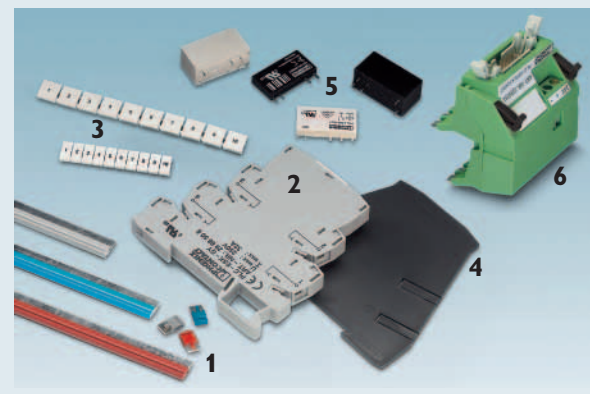
- Save huge amounts of time, space and money
- All connections for sensors or actuators directly on the coupling relay
- No additional modular terminal blocks for supply (sensor version) or output (actuator version)
- Available with screw, spring-cage or PIT connection (same shape)
- With pluggable relay (white) or solid-state relay (black)



PLC universal series

- Can be used universally either as an input or output interface
- Available with screw, spring-cage or PIT connection (same shape)
- With pluggable relay (white) or solid-state relay (black)
- Connection of sensors/actuators via modular terminal blocks

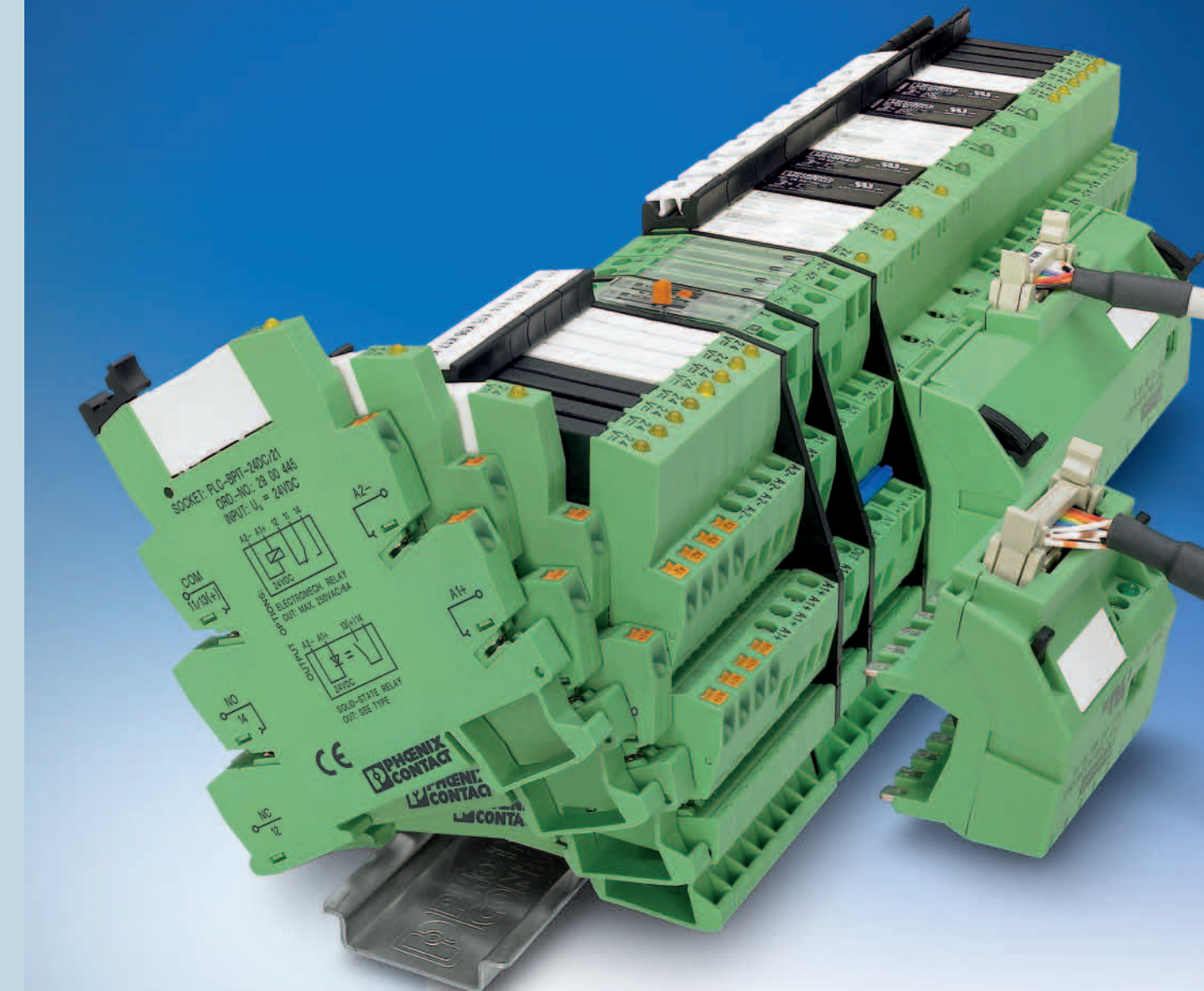
PLC-INTERFACE accessories – the complete product range



- 1 Plug-in bridges, continuous or 2-pos.
- 2 Power terminal
- 3 Labeling/markings
- 4 Partition plate
- 5 Relay and solid-state relay (pluggable)
- 6 PLC-V8 adapter for connecting with system cabling

PLC-INTERFACE series for special applications

- **PLC railway** with extended temperature and input voltage range plus vibration resistance
- **PLC with integrated filter** in case of disturbances caused by AC leakage currents/long wires
- **PLC for high inrush and continuous currents** for lamp loads or electrical heating systems
- **PLC-NAMUR** for NAMUR proximity sensors
- **PLC reversing load relay** for switching, reversing and braking of DC motors
- **PLC switch module** for the functions MANUAL-0-AUTOMATIC



PLC-INTERFACE

The complete relay system

