

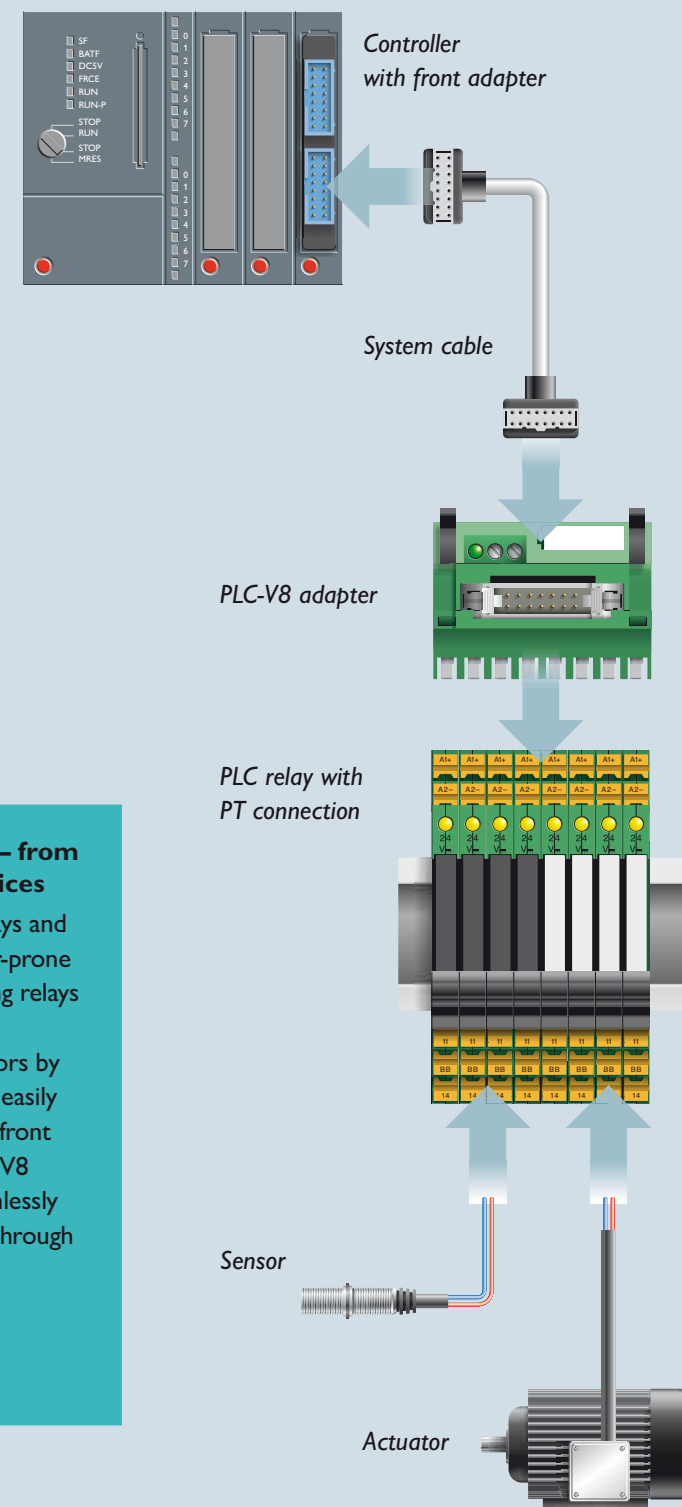
PLC-INTERFACE

The complete relay system

The PLC-INTERFACE relay system from Phoenix Contact acts as the high-performance interface between the controller and system I/O devices. PLC-INTERFACE provides you with a comprehensive range of ultra-narrow, plug-in relays and solid-state relays, plus a complete range of accessories. In addition, PLC sensor/actuator versions, switch modules, and filter series always provide the right interface for special applications. PLC-INTERFACE plus system cabling – fast plug-in connection of the controller and I/O devices.

Straightforward connection – from the controller to the I/O devices
Save time and costs with PLC relays and system cabling compared to error-prone individual wiring. Use PLC coupling relays with PT technology for the direct connection of sensors and actuators by simply inserting them quickly and easily without tools. Together with the front adapters, system cables, and PLC-V8 adapters, your wiring can be seamlessly plugged in – from the controller through to the I/O devices.

Choice of connection methods
Available with screw, spring-cage or PT connection



Choice of connection methods
Available with screw, spring-cage or PT connection



PLC-INTERFACE with push-in terminal

This new spring-cage connection technology enables easy, direct connection without tools, even with smaller conductors from 0.34 mm². They are distinguished by a high level of contact quality and low insertion forces. This facilitates quick, user-friendly, and secure wiring. To release the conductor, activate the release button with a screwdriver or ballpoint pen.

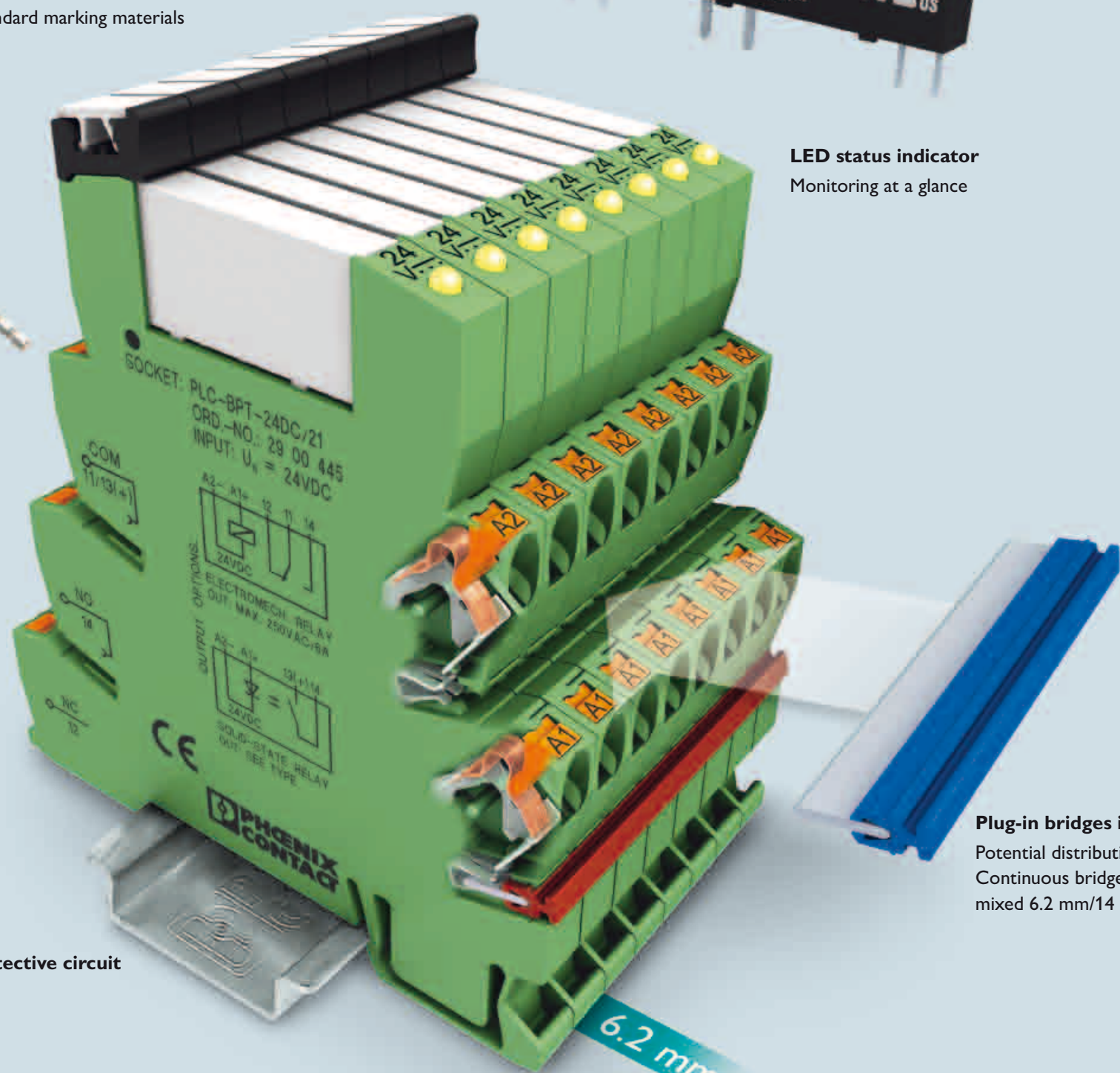
You can find more information about system cabling with PLC-INTERFACE and INTERFACE Cabling in our catalog or at www.phoenixcontact.com

Professional marking
With standard marking materials



Relay/solid-state relay
Easy to replace

LED status indicator
Monitoring at a glance

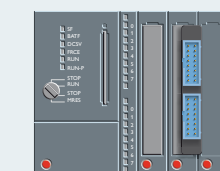


Plug-in bridges instead of wiring
Potential distribution saves time. Continuous bridge also suitable for mixed 6.2 mm/14 mm PLC structures.

Compact, space-saving housing
Only 6.2 mm and/or 14 mm wide

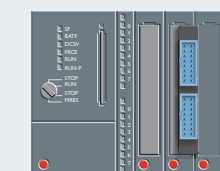
Integrated input circuit and protective circuit
No external wiring required

PLC-INTERFACE series



PLC sensor and PLC actuator series

- Enormous savings in terms of time, space, and costs
- All connections for sensors and actuators directly on the coupling relay
- No additional modular terminal blocks for supply (sensor version) and output (actuator version)
- Available with screw, spring-cage or PT connection (same shape)
- With plug-in relay (white) or solid-state relay (black)



PLC universal series

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

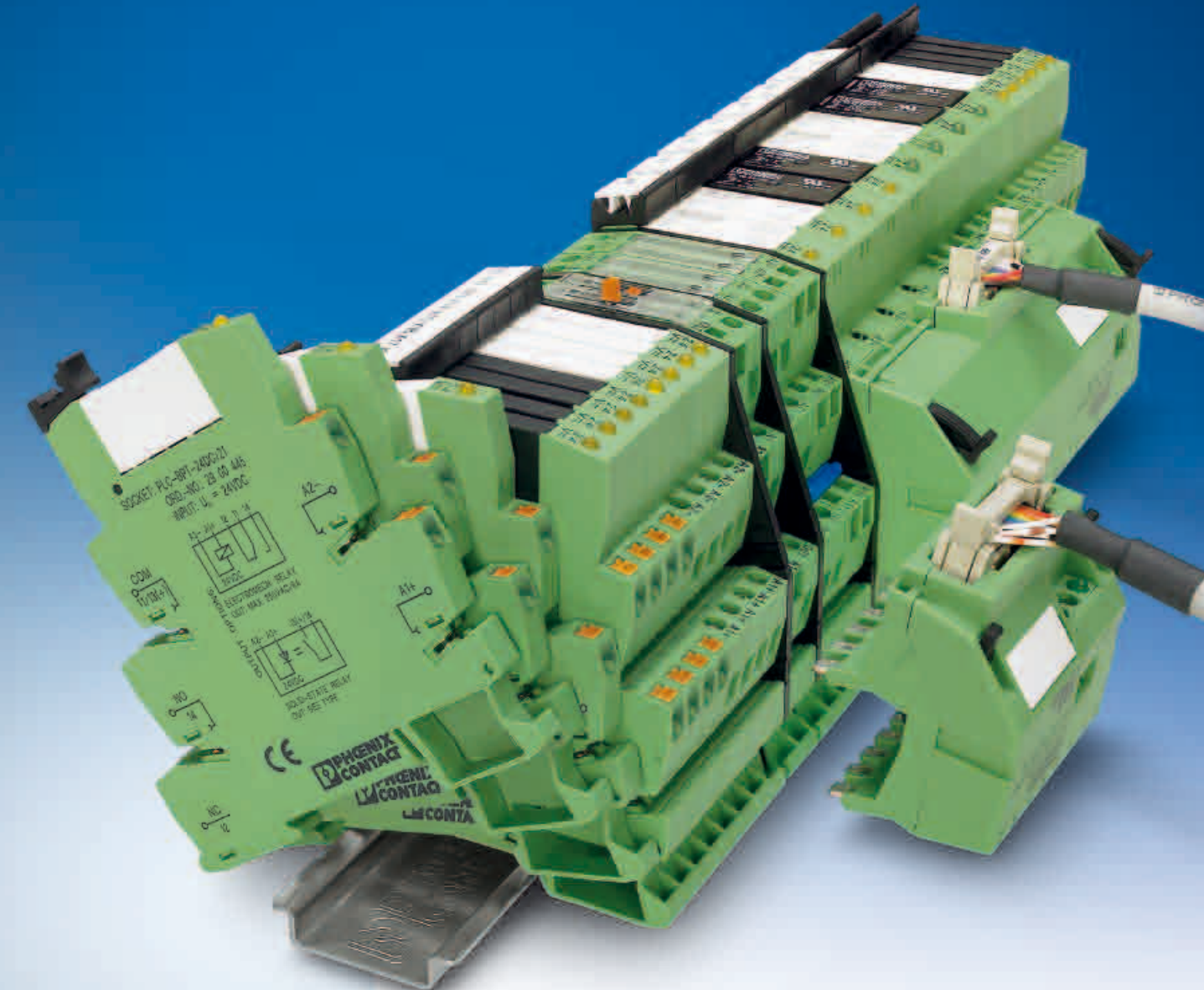
PLC-INTERFACE accessories - the complete range



- 1 Continuous or 2-pos. plug-in bridges
- 2 Power terminal
- 3 Labeling/markings
- 4 Partition plate
- 5 Relay and solid-state relay (plug-in)
- 6 PLC-V8 adapter for connection 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** for disturbances caused by AC leakage currents/long cables
- **PLC for high inrush or continuous currents** with lamp loads or electric heating systems
- **PLC-NAMUR** for NAMUR proximity sensors
- **PLC reversing load relay** for switching, reversing, and braking DC motors
- **PLC switch module** for MANUAL-0-AUTOMATIC functions



PLC-INTERFACE

The complete relay system



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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