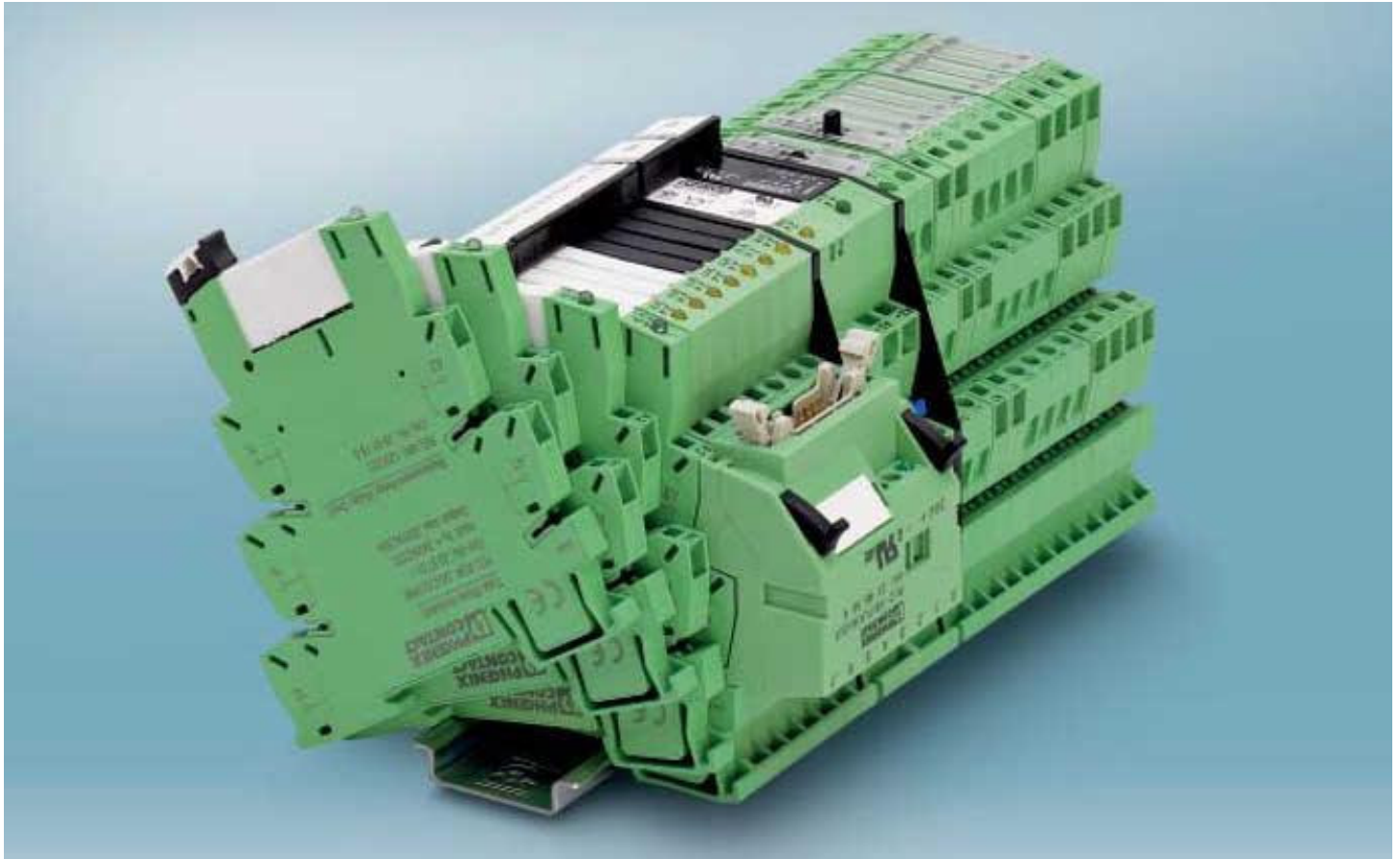


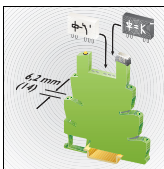
# INTERFACE Relay

## PLC series



### PLC-INTERFACE is

- The interface between automation equipment and system I/O devices with a **high switching capacity**
- Available as a plug-in **relay interface** or a **solid-state relay interface**
- Interface technology with all the benefits of the proven modular terminal block technology



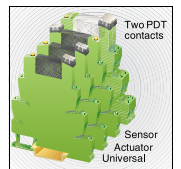
### PLC-INTERFACE saves

- Wiring overheads thanks to the **convenient pitch-free plug-in bridge system**
- Space on the DIN rail, thereby freeing up more of the control cabinet
- Storage costs and ordering overheads thanks to the universal plug-in PDT relays
- Material costs as a result of inexpensive components
- Power and return conductor terminal blocks for sensor and actuator wiring



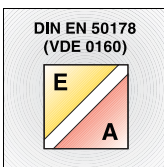
### PLC-INTERFACE provides comfort and service

- With **actuator and sensor versions** that can accommodate all sensor and actuator connections directly on the interface
- By allowing you to **simply replace** relays or solid-state relays without having to loosen the wiring
- With an LED status indicator for each channel



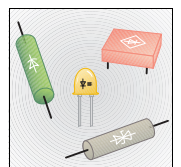
### PLC-INTERFACE provides safety

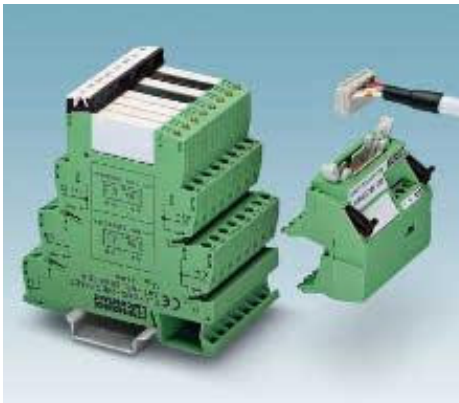
- For protection against environmental influences thanks to RT III (IP67)-protected relays and solid-state relays
- Via relays with **safe isolation** in accordance with DIN EN 50178 (VDE 0160)
- Using high-quality and reliable Phoenix Contact connection method; with a choice of **screw or spring-cage connections**



### PLC-INTERFACE simplifies

- Installation thanks to the **integrated input and protective circuit**
- Labeling with **standard terminal block marking material**
- Potential connections by allowing you to bridge all important potentials





### PLC-V8 adapter

Connecting eight PLC-INTERFACE modules to the PLC system cabling for input and output functions. For more details, see page 125.



### PLC-R...21 and PLC-O...

Relay and solid-state relay interfaces with a width of 6.2 mm designed for universal use. With a choice of screw or spring-cage connection.



### PLC-R...21-21

The PLC-R...21-21 relay series consists of 14 mm wide basic terminal blocks and plug-in miniature relays with 2 PDT contacts for switching capacities up to 250 V AC/6 A.



### PLC-VT

Feed-through terminal block for PLC-INTERFACE and the system cabling for passive signal transfer. For more details, see page 264.



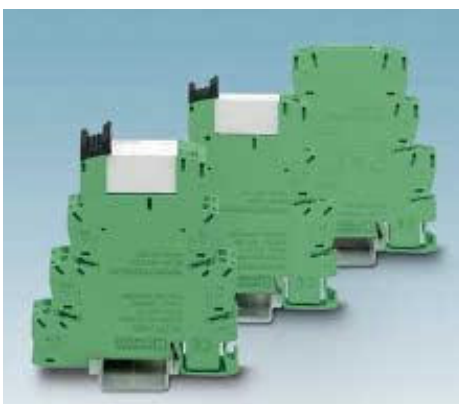
### PLC-...SEN and PLC-...ACT

The specialist in space-saving sensor and actuator wiring without additional power or output terminal blocks. All sensor connections are directly connected to the interface.



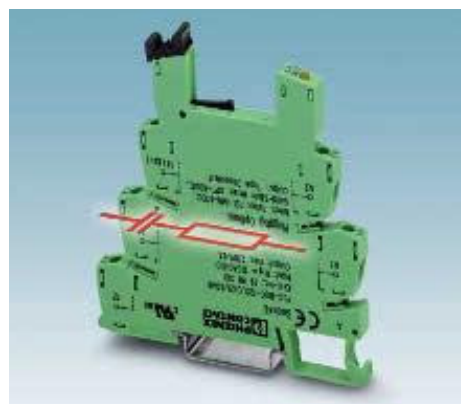
### PLC-...IC and PLC-...HC

PLC-INTERFACE for high inrush currents (lamp loads) and PLC-INTERFACE for high continuous load current.



### PLC-...RW

Relay and/or solid-state relay modules especially for railway engineering applications.



### PLC-BS...SO46

PLC-INTERFACE basic terminal block for protection against interference voltages and interference currents on the input side. Can be fitted with relays or solid-state relays.



### Accessories

PLC accessories such as power terminal blocks, plug-in bridges, partition plates, etc.