

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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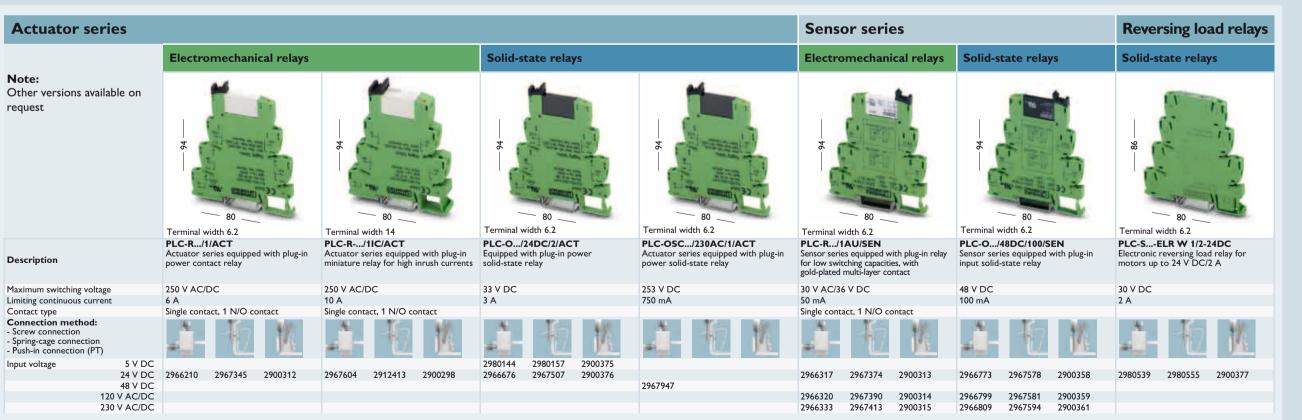
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

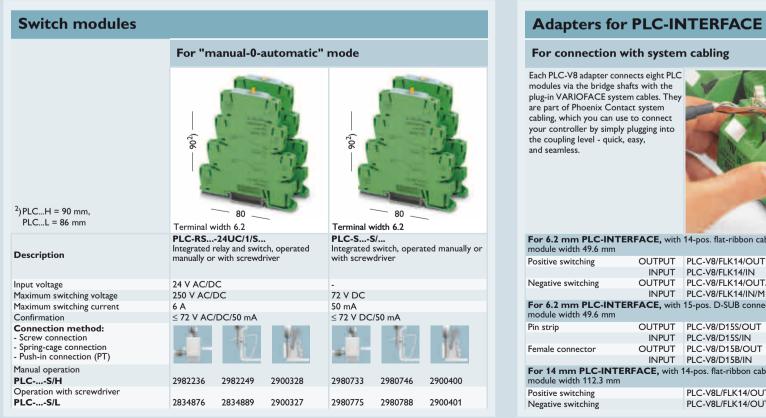












For connection with system cabling Each PLC-V8 adapter connects eight PLC modules via the bridge shafts with the plug-in VARIOFACE system cables. They are part of Phoenix Contact system cabling, which you can use to connect your controller by simply plugging into the coupling level - quick, easy, and seamless. For 6.2 mm PLC-INTERFACE, with 14-pos. flat-ribbon cable of module width 49.6 mm OLITPLIT PLC-V8/FLK14/OLIT Positive switching INPUT PLC-V8/FLK14/IN OUTPUT PLC-V8/FLK14/OUT/M Negative switching INPUT PLC-V8/FLK14/IN/M For 6.2 mm PLC-INTERFACE, with 15-pos. D-SUB connection OUTPUT PLC-V8/D15S/OUT Pin strip INPUT PLC-V8/D15S/IN OUTPUT PLC-V8/D15B/OUT INPUT PLC-V8/D15B/IN For 14 mm PLC-INTERFACE, with 14-pos. flat-ribbon cable of PLC-V8L/FLK14/OUT Positive switching PLC-V8L/FLK14/OUT/M Negative switching

| TO V | Basic terminal blocks |
|-------------|-----------------------|
| | PLC-BUC/21/SO46 |
| connection, | PLC-BUC/1/SEN/SO4 |
| 2295554 | |
| 2296553 | |
| 2304102 | |
| 2304115 | |
| n, | PLC-BSCUC/21-21/S0 |
| 2296058 | DI C DCC LIGISANICIO |
| 2296074 | PLC-BSCUC/21/HC/S |
| 2296061 | |
| 2296087 | PLC-BTTL/1 |
| onnection, | |
| 2299660 | |
| 2304306 | |
| | |

| For equipping th | Description | | | |
|-------------------------|-------------|--|--|---|
| basic terminal b | locks | 100 | | Power termina to four potentials |
| | REL-MR21 | REL-MR21-21 | OPT | Continuous plu long, insulated, ca for potential distr PLC-INTERFACE |
| Basic terminal blocks | | Plug-in relays and solid-state relays | | Plug-in bridge, bridges potentials |
| PLC-BUC/21/SO46 | | Type REL-MR-60DC/21AU REL-MR-60DC/21 OPT-60DC/48DC/100 OPT-60DC/24DC/2 OPT-60DC/230AC/1 | Order No. 2961134 2961118 2966621 2966605 2967963 | Plug-in bridge bridges potentia PLC-INTERFAC |
| PLC-BUC/1/SEN/SO46 | | Type REL-MR-60DC/21AU REL-MR-60DC/21 OPT-60DC/48DC/100 OPT-60DC/24DC/2 | Order No. 2961134 2961118 2966621 2966605 | Plug-in bridge, adjacent connect PLC-INTERFACE |
| DI G DCG 110/04 04/004/ | | OPT-60DC/230AC/1 | 2967963 | Partition plate installed at the st |
| PLC-BSCUC/21-21/SO46 | | Type REL-MR-110DC/21-21A REL-MR-110DC/21-21 | Order No. U 2961228 2961202 | PLC terminal stri |
| PLC-BSCUC/21/HC/SO46 | | Type REL-MR-110DC/21HC | Order No. 2961338 | inserted instead or relay, bridges term |
| PLC-BTTL/1 | | Type REL-MR-4,5DC/21AU REL-MR-4,5DC/21 OPT-5DC/48DC/100 OPT-5DC/24DC/2 | Order No. 2961370 2961367 2967992 2967989 | Screwdriver, for PLC-INTERFACE screw, and PT co length 180 mm, b |

Relays and solid-state relays



Further information on the products presented here and on the world of solutions from Phoenix Contact can be found at www.phoenixcontact.net/catalog



Or contact us directly.



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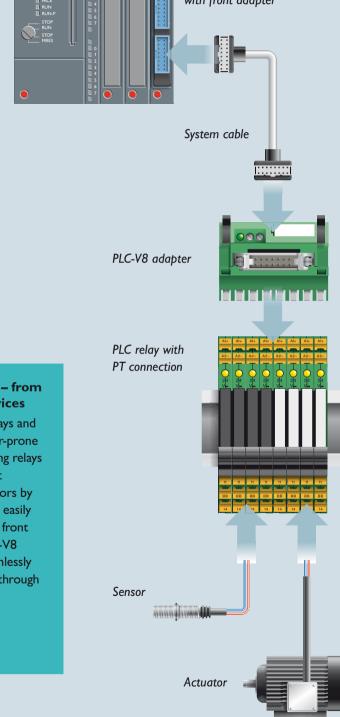
PLC-INTERFACE The complete relay system

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







LC-INTERFACE with

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.

ou can find more information about system cabling with LC-INTERFACE and INTERFACE Cabling in our catalog or at Easy to replace

Plug-in bridges instead of wiring

Potential distribution saves time.

Continuous bridge also suitable for

mixed 6.2 mm/14 mm PLC structures.

Relay/solid-state relay

LED status indicator Monitoring at a glance

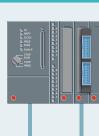
Professional marking

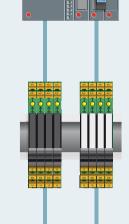
With standard marking materials

Integrated input circuit and protective circuit No external wiring required

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

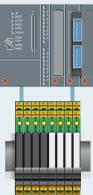
PLC-INTERFACE series





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
- 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





- 1 Continuous or 2-pos. plug-in bridges
- 2 Power terminal
- 3 Labeling/marking
- 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

