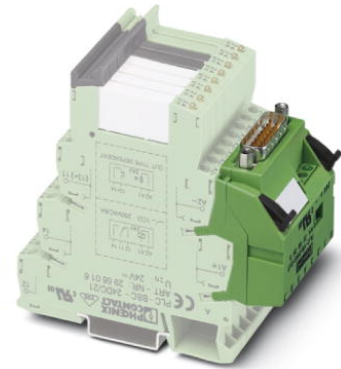


# PLC-V8/D15B/IN


Order No.: 2296087

The illustration shows version PLC-V8/D15S/OUT



<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=2296087>

V8-INPUT adapter for eight 6.2 mm PLC interfaces (1 PDT, etc./see "Additional Products"). 15-pin D-SUB female connector, control logic: Positive switching

| Commercial data          |  |
|--------------------------|--|
| EAN                      | <br>4 017918 189136 |
| Pack                     | 1  |
| Customs tariff           | 85369010   |
| Gross weight in pieces   | 62.50 g  |
| Country of Origin        | DE   |
| Catalog page information | Page 125 (IF-2011)   |

### Product notes

WEEE/RoHS-compliant since: 20/10/2006



Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

| Technical data                            |                       |
|---|-----------------------|
| <b>General data</b>                       |                       |
| Nominal voltage $U_N$                     | 24 V DC $\pm$ 25%     |
| Max. current carrying capacity per branch | 1 A (per signal path) |
| Max. total current of voltage supply      | 3 A                   |
| Number of positions                       | 15                    |
| Width                                     | 49.6 mm               |

|   |                          |
|---|--------------------------|
| Height                                  | 100 mm                   |
| Depth                                   | 94 mm                    |
| Status display                          | Green LED                |
| Ambient temperature (operation)         | -40 °C ... 70 °C         |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C         |
| Test voltage                            | 500 V AC (50 Hz, 1 min.) |
| Mounting position                       | Any                      |
| Standards/regulations                   | IEC 60664                |
|   | DIN EN 50178             |
|   | IEC 62103                |
| Inflammability class according to UL 94 | V0                       |
| Pollution degree                        | 2                        |
| Surge voltage category                  | III                      |
| Rated surge voltage                     | 0.8 kV                   |

#### Connection data for connection 1

|  |                     |
|--|---------------------|
| Connection name                        | Power supply        |
| Connection in acc. with standard       | IEC / EN            |
| Number of connections                  | 1                   |
| Connection method                      | Screw connection    |
| Conductor cross section solid min.     | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max.     | 4 mm <sup>2</sup>   |
| Conductor cross section stranded min.  | 0.2 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 2.5 mm <sup>2</sup> |
| Conductor cross section AWG/kcmil min. | 24                  |
| Conductor cross section AWG/kcmil max  | 12                  |
| Stripping length                       | 8 mm                |
| Screw thread                           | M3                  |

#### Connection data for connection 2

|                       |                    |
|-----------------------|--------------------|
| Connection name       | Signal level       |
| Number of connections | 1                  |
| Connection method     | D-SUB socket strip |
| Number of positions   | 15                 |

#### Certificates

Certification CUL, CUL Listed, GL, GOST, UL, UL Listed

Certifications applied for:

Certification Ex:

### Additional products

| Item                                    | Designation               | Description  |
|---|---------------------------|--|
| <b>Basic terminal block with filter</b> |                           |  |
| 2980322                                 | PLC-BSC-120UC/ 1/SEN/SO46 | 6.2 mm PLC sensor basic terminal block with RCZ filter against interference currents and voltages on the control side, with sensor supply voltage distribution (BB), screw connection, 120 V AC input voltage (without relay or solid-state relay)       |
| 2980322                                 | PLC-BSC-120UC/ 1/SEN/SO46 | 6.2 mm PLC sensor basic terminal block with RCZ filter against interference currents and voltages on the control side, with sensor supply voltage distribution (BB), screw connection, 120 V AC input voltage (without relay or solid-state relay)       |
| 2980319                                 | PLC-BSC-120UC/21/SO46     | 6.2 mm PLC basic terminal blocks with screw connection and integrated RCZ filter against interference currents and voltages on the control side, 120 V AC input voltage (without relay or optocoupler)   |
| 2980319                                 | PLC-BSC-120UC/21/SO46     | 6.2 mm PLC basic terminal blocks with screw connection and integrated RCZ filter against interference currents and voltages on the control side, 120 V AC input voltage (without relay or optocoupler)   |
| 2980348                                 | PLC-BSC-230UC/ 1/SEN/SO46 | 6.2 mm PLC sensor basic terminal block with RCZ filter against interference currents and voltages on the control side, with sensor supply voltage distribution (BB), screw connection, 230 V AC input voltage (without relay or solid-state relay)       |
| 2980348                                 | PLC-BSC-230UC/ 1/SEN/SO46 | 6.2 mm PLC sensor basic terminal block with RCZ filter against interference currents and voltages on the control side, with sensor supply voltage distribution (BB), screw connection, 230 V AC input voltage (without relay or solid-state relay)       |
| 2980335                                 | PLC-BSC-230UC/21/SO46     | 6.2 mm PLC basic terminal blocks with screw connection and integrated RCZ filter against interference currents and voltages on the control side, 230 V AC input voltage (without relay or optocoupler)   |
| 2980335                                 | PLC-BSC-230UC/21/SO46     | 6.2 mm PLC basic terminal blocks with screw connection and integrated RCZ filter against interference currents and voltages on the control side, 230 V AC input voltage (without relay or optocoupler)   |
| 2980364                                 | PLC-BSP-120UC/ 1/SEN/SO46 | 6.2 mm PLC sensor basic terminal block with RCZ filter against interference currents and voltages on the control side, with sensor supply voltage distribution (BB), spring-cage connection, 120 V AC input voltage (without relay or solid-state relay) |

|         |                           |  |
|---------|---------------------------|--|
| 2980364 | PLC-BSP-120UC/ 1/SEN/SO46 | 6.2 mm PLC sensor basic terminal block with RCZ filter against interference currents and voltages on the control side, with sensor supply voltage distribution (BB), spring-cage connection, 120 V AC input voltage (without relay or solid-state relay) |
| 2980351 | PLC-BSP-120UC/21/SO46     | 6.2 mm PLC basic terminal blocks with spring-cage connection and integrated RCZ filter against interference currents and voltages on the control side, 120 V AC input voltage (without relay or optocoupler)   |
| 2980351 | PLC-BSP-120UC/21/SO46     | 6.2 mm PLC basic terminal blocks with spring-cage connection and integrated RCZ filter against interference currents and voltages on the control side, 120 V AC input voltage (without relay or optocoupler)   |
| 2980380 | PLC-BSP-230UC/ 1/SEN/SO46 | 6.2 mm PLC sensor basic terminal block with RCZ filter against interference currents and voltages on the control side, with sensor supply voltage distribution (BB), spring-cage connection, 230 V AC input voltage (without relay or solid-state relay) |
| 2980380 | PLC-BSP-230UC/ 1/SEN/SO46 | 6.2 mm PLC sensor basic terminal block with RCZ filter against interference currents and voltages on the control side, with sensor supply voltage distribution (BB), spring-cage connection, 230 V AC input voltage (without relay or solid-state relay) |
| 2980377 | PLC-BSP-230UC/21/SO46     | 6.2 mm PLC basic terminal blocks with spring-cage connection and integrated RCZ filter against interference currents and voltages on the control side, 230 V AC input voltage (without relay or optocoupler)   |
| 2980377 | PLC-BSP-230UC/21/SO46     | 6.2 mm PLC basic terminal blocks with spring-cage connection and integrated RCZ filter against interference currents and voltages on the control side, 230 V AC input voltage (without relay or optocoupler)   |

**Electromechanical relay**

|         |                    |   |
|---------|--------------------|---|
| 2900306 | PLC-RPT- 24DC/21AU | PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with Push-in connection and plug-in miniature relay with multi-layer contact, for mounting on NS 35/7,5 DIN rail, 1 PDT, 24 V DC input voltage    |
| 2900307 | PLC-RPT- 24UC/21AU | PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with Push-in connection and plug-in miniature relay with multi-layer contact, for mounting on NS 35/7,5 DIN rail, 1 PDT, 24 V AC/DC input voltage |
| 2900308 | PLC-RPT- 48DC/21AU | PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with Push-in connection and plug-in miniature relay with multi-layer contact, for mounting on NS 35/7,5 DIN rail, 1 PDT, 48 V DC input voltage    |
| 2900309 | PLC-RPT- 60DC/21AU | PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with Push-in connection and plug-in miniature relay with multi-layer contact, for mounting on NS 35/7,5 DIN rail, 1 PDT, 60 V DC input voltage    |

|         |                    |  |
|---------|--------------------|--|
| 2900310 | PLC-RPT-120UC/21AU | PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with Push-in connection and plug-in miniature relay with multi-layer contact, for mounting on NS 35/7,5 DIN rail, 1 PDT, 120 V AC/110 V DC input voltage |
| 2900311 | PLC-RPT-230UC/21AU | PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with Push-in connection and plug-in miniature relay with multi-layer contact, for mounting on NS 35/7,5 DIN rail, 1 PDT, 230 V AC/220 V DC input voltage |

**Feed-through terminal block**

|         |           |   |
|---------|-----------|---|
| 2296870 | PLC-VT    | VARIOFACE feed-through terminal block (two-conductor connection), for PLC-RELAY universal series                        |
| 2296854 | PLC-VT/LA | VARIOFACE feed-through terminal block (2-wire connection), for PLC-RELAY universal series, with light indicator 24 V DC |

**NAMUR block**

|         |                        |  |
|---------|------------------------|--|
| 2900397 | PLC-PT-EIK 1-SVN 24P/P | Single-channel NAMUR module with 24 V DC input voltage |
| 2982663 | PLC-SC-EIK 1-SVN 24P/P | Single-channel NAMUR module with 24 V DC input voltage |
| 2982676 | PLC-SP-EIK 1-SVN 24P/P | Single-channel NAMUR module with 24 V DC input voltage |

**Relay**

|         |                    |  |
|---------|--------------------|--|
| 2900317 | PLC-RPT- 12DC/21AU | PLC-INTERFACE, consisting of PLC-BPT.../21 basic terminal block with Push-in connection and plug-in miniature relay with multi-layer contact, for mounting on NS 35/7,5 DIN rail, 1 PDT, 12 V DC input voltage |
| 2966919 | PLC-RSC- 12DC/21AU | PLC relay, consisting of base terminal block PLC-BSC.../21 with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 12 V DC      |
| 2966265 | PLC-RSC- 24DC/21AU | PLC relay, consisting of base terminal block PLC-BSC.../21 with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 24 V DC      |
| 2966278 | PLC-RSC- 24UC/21AU | PLC relay, consisting of base terminal block PLC-BSC.../21 with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 24 V AC/DC   |
| 2966126 | PLC-RSC- 48DC/21AU | PLC relay, consisting of base terminal block PLC-BSC.../21 with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 48 V DC      |
| 2966142 | PLC-RSC- 60DC/21AU | PLC relay, consisting of base terminal block PLC-BSC.../21 with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 60 V DC      |

|         |                    |   |
|---------|--------------------|---|
| 2966281 | PLC-RSC-120UC/21AU | PLC relay, consisting of base terminal block PLC-BSC.../21 with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 120 V AC / 110 V DC     |
| 2966294 | PLC-RSC-230UC/21AU | PLC relay, consisting of base terminal block PLC-BSC.../21 with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 230 V AC / 220 V DC     |
| 2967442 | PLC-RSP- 12DC/21AU | PLC relay, consisting of base terminal block PLC-BSP.../21 with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 12 V DC           |
| 2966540 | PLC-RSP- 24DC/21AU | PLC relay, consisting of base terminal block PLC-BSP.../21 with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 24 V DC           |
| 2966553 | PLC-RSP- 24UC/21AU | PLC relay, consisting of base terminal block PLC-BSP.../21 with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 24 V AC/DC        |
| 2966566 | PLC-RSP- 48DC/21AU | PLC relay, consisting of base terminal block PLC-BSP.../21 with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 48 V DC           |
| 2966579 | PLC-RSP- 60DC/21AU | PLC relay, consisting of base terminal block PLC-BSP.../21 with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 60 V DC           |
| 2966582 | PLC-RSP-120UC/21AU | PLC relay, consisting of base terminal block PLC-BSP.../21 with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 120 V AC/110 V DC |
| 2966647 | PLC-RSP-230UC/21AU | PLC relay, consisting of base terminal block PLC-BSP.../21 with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 PDT, input voltage 230 V AC/220 V DC |

**Relay base**

|         |                           |  |
|---------|---------------------------|--|
| 2900456 | PLC-BPT-120UC/ 1/SEN/SO46 | 6.2 mm PLC sensor basic terminal block with RCZ filter against interference currents and voltages on the control side, with sensor supply voltage distribution (BB), push-in connection, 120 V AC input voltage (without relay or solid-state relay) |
| 2900456 | PLC-BPT-120UC/ 1/SEN/SO46 | 6.2 mm PLC sensor basic terminal block with RCZ filter against interference currents and voltages on the control side, with sensor supply voltage distribution (BB), push-in connection, 120 V AC input voltage (without relay or solid-state relay) |
| 2900453 | PLC-BPT-120UC/21/SO46     | 6.2 mm PLC basic terminal blocks with push-in connection and integrated RCZ filter against interference currents/voltages on the control side, input voltage 120 V AC (without relay or optocoupler)   |

|         |                           |  |
|---------|---------------------------|--|
| 2900453 | PLC-BPT-120UC/21/SO46     | 6.2 mm PLC basic terminal blocks with push-in connection and integrated RCZ filter against interference currents/voltages on the control side, input voltage 120 V AC (without relay or optocoupler)   |
| 2900457 | PLC-BPT-230UC/ 1/SEN/SO46 | 6.2 mm PLC sensor basic terminal block with RCZ filter against interference currents and voltages on the control side, with sensor supply voltage distribution (BB), push-in connection, 230 V AC input voltage (without relay or solid-state relay) |
| 2900457 | PLC-BPT-230UC/ 1/SEN/SO46 | 6.2 mm PLC sensor basic terminal block with RCZ filter against interference currents and voltages on the control side, with sensor supply voltage distribution (BB), push-in connection, 230 V AC input voltage (without relay or solid-state relay) |
| 2900455 | PLC-BPT-230UC/21/SO46     | 6.2 mm PLC basic terminal blocks with push-in connection and integrated RCZ filter against interference currents/voltages on the control side, input voltage 230 V AC (without relay or optocoupler)   |
| 2900455 | PLC-BPT-230UC/21/SO46     | 6.2 mm PLC basic terminal blocks with push-in connection and integrated RCZ filter against interference currents/voltages on the control side, input voltage 230 V AC (without relay or optocoupler)   |

**Relay sensor series**

|         |                        |   |
|---------|------------------------|---|
| 2900313 | PLC-RPT- 24DC/ 1AU/SEN | PLC sensor interface, consisting of PLC-BPT...SEN basic terminal block with Push-in connection and plug-in miniature relay with multi-layer contact, for mounting on NS 35/7,5 DIN rail, 1 N/O contact, 24 V DC input voltage           |
| 2900314 | PLC-RPT-120UC/ 1AU/SEN | PLC sensor interface, consisting of PLC-BPT...SEN basic terminal block with Push-in connection and plug-in miniature relay with multi-layer contact, for mounting on NS 35/7,5 DIN rail, 1 N/O contact, 120 V AC/110 V DC input voltage |
| 2900315 | PLC-RPT-230UC/ 1AU/SEN | PLC sensor interface, consisting of PLC-BPT...SEN basic terminal block with Push-in connection and plug-in miniature relay with multi-layer contact, for mounting on NS 35/7,5 DIN rail, 1 N/O contact, 230 V AC/220 V DC input voltage |
| 2966317 | PLC-RSC- 24DC/ 1AU/SEN | PLC sensor relay, consisting of base terminal block PLC-BSC...SEN with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 24 V DC                |
| 2966320 | PLC-RSC-120UC/ 1AU/SEN | PLC sensor relay, consisting of base terminal block PLC-BSC...SEN with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 120 V AC / 110 V DC    |
| 2966333 | PLC-RSC-230UC/ 1AU/SEN | PLC sensor relay, consisting of base terminal block PLC-BSC...SEN with screw connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 230 V AC / 220 V DC    |
| 2967374 | PLC-RSP- 24DC/ 1AU/SEN | PLC sensor relay, consisting of base terminal block PLC-BSP...SEN with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 24 V DC          |

|         |                        |   |
|---------|------------------------|---|
| 2967390 | PLC-RSP-120UC/ 1AU/SEN | PLC sensor relay, consisting of base terminal block PLC-BSP...SEN with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 120 V AC/ 110 V DC |
| 2967413 | PLC-RSP-230UC/ 1AU/SEN | PLC sensor relay, consisting of base terminal block PLC-BSP...SEN with spring-cage connection and pluggable miniature relay with multi-layer contact, for assembly on DIN rail NS 35/7.5, 1 N/O contact, input voltage 230 V AC/ 220 V DC |

**Solid-state relay**

|         |                         |   |
|---------|-------------------------|---|
| 2900352 | PLC-OPT- 24DC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BPT basic terminal block with Push-in connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rail, input: 24 V DC, output: 3 - 48 V DC/100 mA           |
| 2900353 | PLC-OPT- 48DC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BPT basic terminal block with Push-in connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rail, input: 48 V DC, output: 3 - 48 V DC/100 mA           |
| 2900354 | PLC-OPT- 60DC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BPT basic terminal block with Push-in connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rail, input: 60 V DC, output: 3 - 48 V DC/100 mA           |
| 2900355 | PLC-OPT-120UC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BPT basic terminal block with Push-in connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rail, input: 120 V AC/110 V DC, output: 3 - 48 V DC/100 mA |
| 2900356 | PLC-OPT-230UC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BPT basic terminal block with Push-in connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rail, input: 230 V AC/220 V DC, output: 3 - 48 V DC/100 mA |
| 2966728 | PLC-OSC- 24DC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BSC basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 3 - 48 V DC/100 mA            |
| 2966993 | PLC-OSC- 48DC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BSC basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 48 V DC, output: 3 - 48 V DC/100 mA            |
| 2967455 | PLC-OSC- 60DC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BSC basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 60 V DC, output: 3 - 48 V DC/100 mA            |
| 2966744 | PLC-OSC-120UC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BSC basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 120 V AC/110 V DC, output: 3 - 48 V DC/100 mA  |

|         |                         |   |
|---------|-------------------------|---|
| 2966757 | PLC-OSC-230UC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BSC basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 230 V AC/220 V DC, output: 3 - 48 V DC/100 mA          |
| 2967549 | PLC-OSP- 24DC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BSP... basic terminal block with spring-cage connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 3 - 48 V DC/100 mA           |
| 2967743 | PLC-OSP- 48DC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BSP... basic terminal block with spring-cage connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 48 V DC, output: 3 - 48 V DC/100 mA           |
| 2967756 | PLC-OSP- 60DC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BSP... basic terminal block with spring-cage connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 60 V DC, output: 3 - 48 V DC/100 mA           |
| 2967552 | PLC-OSP-120UC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BSP... basic terminal block with spring-cage connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 120 V AC/110 V DC, output: 3 - 48 V DC/100 mA |
| 2967565 | PLC-OSP-230UC/ 48DC/100 | PLC-INTERFACE, consisting of PLC-BSP... basic terminal block with spring-cage connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 230 V AC/220 V DC, output: 3 - 48 V DC/100 mA |

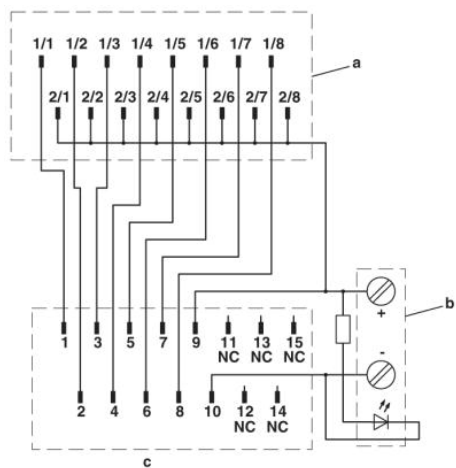
**Solid-state relay sensor series**

|         |                                 |  |
|---------|---------------------------------|--|
| 2900358 | PLC-OPT- 24DC/ 48DC/100/<br>SEN | PLC sensor interface, consisting of PLC-BPT...SEN basic terminal block with Push-in connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rail, input: 24 V DC, output: 3 - 48 V DC/100 mA           |
| 2900359 | PLC-OPT-120UC/ 48DC/100/<br>SEN | PLC sensor interface, consisting of PLC-BPT...SEN basic terminal block with Push-in connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rail, input: 120 V AC/110 V DC, output: 3 - 48 V DC/100 mA |
| 2900361 | PLC-OPT-230UC/ 48DC/100/<br>SEN | PLC sensor interface, consisting of PLC-BPT...SEN basic terminal block with Push-in connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rail, input: 230 V AC/220 V DC, output: 3 - 48 V DC/100 mA |
| 2966773 | PLC-OSC- 24DC/ 48DC/100/<br>SEN | PLC sensor interface, consisting of PLC-BSC...SEN basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 3 - 48 V DC/100 mA            |
| 2966799 | PLC-OSC-120UC/ 48DC/100/<br>SEN | PLC sensor interface, consisting of PLC-BSC...SEN basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 120 V AC/110 V DC, output: 3 - 48 V DC/100 mA  |

|         |                              |   |
|---------|------------------------------|---|
| 2966809 | PLC-OSC-230UC/ 48DC/100/ SEN | PLC sensor interface, consisting of PLC-BSC...SEN basic terminal block with screw connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 230 V AC/220 V DC, output: 3 - 48 V DC/100 mA       |
| 2967578 | PLC-OSP- 24DC/ 48DC/100/ SEN | PLC sensor interface, consisting of PLC-BSP...SEN basic terminal block with spring-cage connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 24 V DC, output: 3 - 48 V DC/100 mA           |
| 2967581 | PLC-OSP-120UC/ 48DC/100/ SEN | PLC sensor interface, consisting of PLC-BSP...SEN basic terminal block with spring-cage connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 120 V AC/110 V DC, output: 3 - 48 V DC/100 mA |
| 2967594 | PLC-OSP-230UC/ 48DC/100/ SEN | PLC sensor interface, consisting of PLC-BSP...SEN basic terminal block with spring-cage connection and plug-in miniature solid-state relay, for mounting on NS 35/7,5 DIN rails, input: 230 V AC/220 V DC, output: 3 - 48 V DC/100 mA |

**Drawings**

Circuit diagram



a = contacting with PLC terminal blocks  
 b = power terminal blocks  
 c = D-SUB strip 15-pos.

Connection data incl. use groups

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**Address**

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