

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



2900315

<https://www.phoenixcontact.com/us/products/2900315>

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PLC-INTERFACE for input functions, consisting of PLC-BPT.../SEN basic terminal block with push-in connection and plug-in miniature relay with multi-layer gold contact, for mounting on DIN rail NS 35/7,5, 1 N/O contact, input voltage 230 V AC/220 V DC

## Your advantages

- No need for additional modular terminal blocks
- Time savings of up to 60 %
- Efficient connection to system cabling using V8 adapter
- Relay modules with safe isolation according to DIN EN 50178 between coil and contact
- Space savings of up to 80 %
- Functional plug-in bridges
- Sensor connected directly to relay module

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 2900315             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 10 pc               |
| Sales key                            | C461                |
| Product key                          | CK62A7              |
| Catalog page                         | Page 380 (C-5-2019) |
| GTIN                                 | 4046356507387       |
| Weight per piece (including packing) | 35.54 g             |
| Weight per piece (excluding packing) | 33.554 g            |
| Customs tariff number                | 85364900            |
| Country of origin                    | DE                  |

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



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## Technical data

### Product properties

|                         |                           |
|-------------------------|---------------------------|
| Product type            | Relay Module              |
| Product family          | PLC-INTERFACE             |
| Application             | Input function            |
| Operating mode          | 100% operating factor     |
| Mechanical service life | 2x 10 <sup>7</sup> cycles |

### Electrical properties

|                                                 |                                          |
|-------------------------------------------------|------------------------------------------|
| Maximum power dissipation for nominal condition | 0.74 W                                   |
| Test voltage (Winding/contact)                  | 4 kV AC (50 Hz, 1 min., winding/contact) |

#### Insulation characteristics: Coil/contact

|                                 |       |
|---------------------------------|-------|
| Rated insulation voltage        | 250 V |
| Rated impulse withstand voltage | 6 kV  |
| Overvoltage category            | III   |
| Degree of pollution             | 3     |

### Input data

#### Coil side

|                                                      |                                    |
|------------------------------------------------------|------------------------------------|
| Nominal input voltage U <sub>N</sub>                 | 230 V AC                           |
|                                                      | 220 V DC                           |
| Input voltage range                                  | 179.4 V AC ... 264.5 V AC (20 °C)  |
|                                                      | 171.6 V DC ... 253 V DC (20 °C)    |
| Nominal voltage (plugged-in electromechanical relay) | 60 V DC                            |
| Drive and function                                   | monostable                         |
| Drive (polarity)                                     | polarized                          |
| Typical input current at U <sub>N</sub>              | 3.2 mA                             |
| Typical response time                                | 7 ms                               |
| Typical release time                                 | 15 ms                              |
| Protective circuit                                   | Bridge rectifier; Bridge rectifier |
| Operating voltage display                            | Yellow LED                         |

### Output data

#### Switching

|                             |                         |
|-----------------------------|-------------------------|
| Contact switching type      | 1 N/O contact           |
| Type of switch contact      | Single contact          |
| Contact material            | AgSnO, hard gold-plated |
| Maximum switching voltage   | 30 V AC                 |
|                             | 36 V DC                 |
| Minimum switching voltage   | 100 mV (at 10 mA)       |
| Limiting continuous current | 50 mA                   |

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|                                       |                                           |
|---------------------------------------|-------------------------------------------|
| Maximum inrush current                | 50 mA                                     |
| Min. switching current                | 1 mA (24 V)                               |
| Short-circuit current                 | 200 A (conditional short-circuit current) |
| Interrupting rating (ohmic load) max. | 1 W (at 24 V DC)                          |
| Output fuse                           | 4 A gL/gG NEOZED                          |

Switching: when the gold layer is destroyed

|                                       |                                                                  |
|---------------------------------------|------------------------------------------------------------------|
| Note                                  | the following values are applicable if a gold layer is destroyed |
| Maximum switching voltage             | 250 V AC/DC                                                      |
| Minimum switching voltage             | 5 V (at 100 mA)                                                  |
| Limiting continuous current           | 6 A                                                              |
| Min. switching current                | 10 mA (at 12 V)                                                  |
| Interrupting rating (ohmic load) max. | 140 W (at 24 V DC)                                               |
|                                       | 20 W (at 48 V DC)                                                |
|                                       | 18 W (at 60 V DC)                                                |
|                                       | 23 W (at 110 V DC)                                               |
|                                       | 40 W (at 220 V DC)                                               |
|                                       | 1500 VA (for 250 V AC)                                           |
| Switching capacity                    | 2 A (at 24 V, DC13)                                              |
|                                       | 0.2 A (at 110 V, DC13)                                           |
|                                       | 0.1 A (at 220 V, DC13)                                           |
|                                       | 3 A (at 24 V, AC15)                                              |
|                                       | 3 A (at 120 V, AC15)                                             |
|                                       | 3 A (at 230 V, AC15)                                             |

## Connection data

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| Connection method                | Push-in connection                                           |
| Stripping length                 | 10 mm                                                        |
| Conductor cross section rigid    | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                 |
| Conductor cross section flexible | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                 |
|                                  | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (Single ferrule) |
|                                  | 2x 0.5 mm <sup>2</sup> ... 1 mm <sup>2</sup> (TWIN ferrule)  |
| Conductor cross section AWG      | 26 ... 14                                                    |

## Dimensions

|        |        |
|--------|--------|
| Width  | 6.2 mm |
| Height | 80 mm  |
| Depth  | 94 mm  |

## Material specifications

|                                        |                 |
|----------------------------------------|-----------------|
| Color                                  | gray (RAL 7042) |
| Flammability rating according to UL 94 | V0 (Housing)    |

## Environmental and real-life conditions

### Ambient conditions

|                                         |                                    |
|-----------------------------------------|------------------------------------|
| Degree of protection (Relay)            | RT III (Relay)                     |
| Degree of protection (Relay base)       | IP20 (Relay base)                  |
| Ambient temperature (operation)         | -40 °C ... 70 °C (see to derating) |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C                   |

## Approvals

### CE

|             |              |
|-------------|--------------|
| Certificate | CE-compliant |
|-------------|--------------|

### UKCA

|             |                |
|-------------|----------------|
| Certificate | UKCA-compliant |
|-------------|----------------|

### Shipbuilding approval

|             |            |
|-------------|------------|
| Certificate | TAE0000196 |
|-------------|------------|

### Corrosive gas test

|                |                            |
|----------------|----------------------------|
| Identification | ISA-S71.04. G3 Harsh Group |
|                | EN 60068-2-60              |

### DNV GL data

|             |                                                                                         |
|-------------|-----------------------------------------------------------------------------------------|
| Temperature | D                                                                                       |
| Humidity    | A                                                                                       |
| Vibration   | B/C                                                                                     |
| EMC         | B                                                                                       |
| Enclosure   | Required protection according to the Rules shall be provided upon installation on board |

## EMC data

|                               |                                        |
|-------------------------------|----------------------------------------|
| Low Voltage Directive         | Conformance with Low Voltage Directive |
| Electromagnetic compatibility | Conformance with EMC directive         |

## Standards and regulations

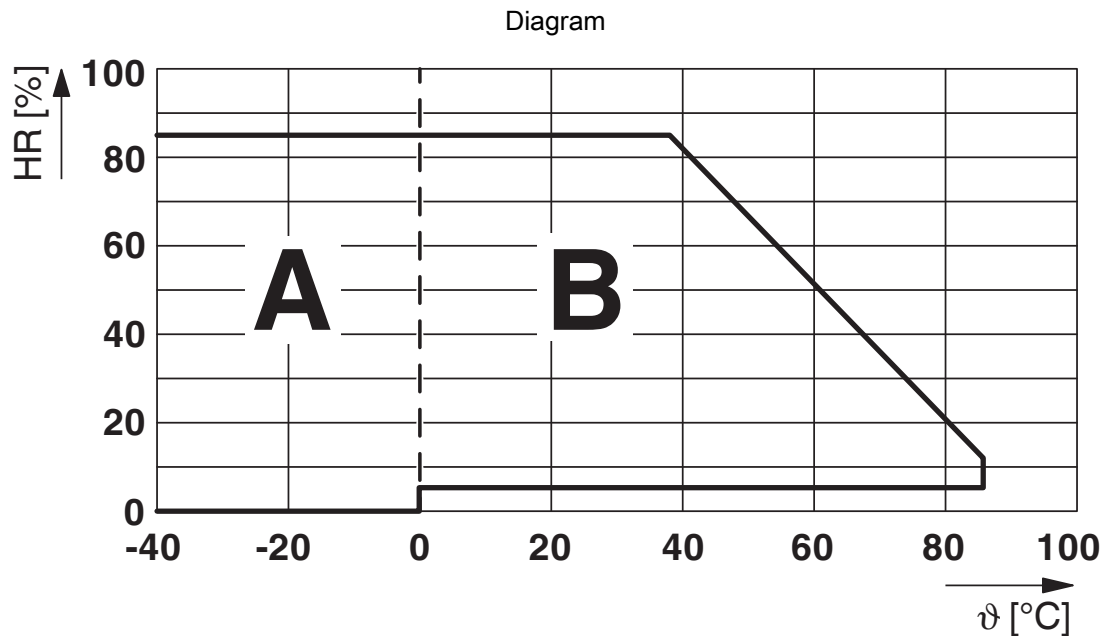
### Standards/regulations

|                       |                                            |
|-----------------------|--------------------------------------------|
| Standards/regulations | IEC 60664                                  |
|                       | IEC 60664A                                 |
|                       | DIN VDE 0110                               |
|                       | IEC 60255/DIN VDE 0435 (in relevant parts) |

## Mounting

|                   |                           |
|-------------------|---------------------------|
| Mounting type     | DIN rail mounting         |
| Assembly note     | in rows with zero spacing |
| Mounting position | any                       |

## Drawings



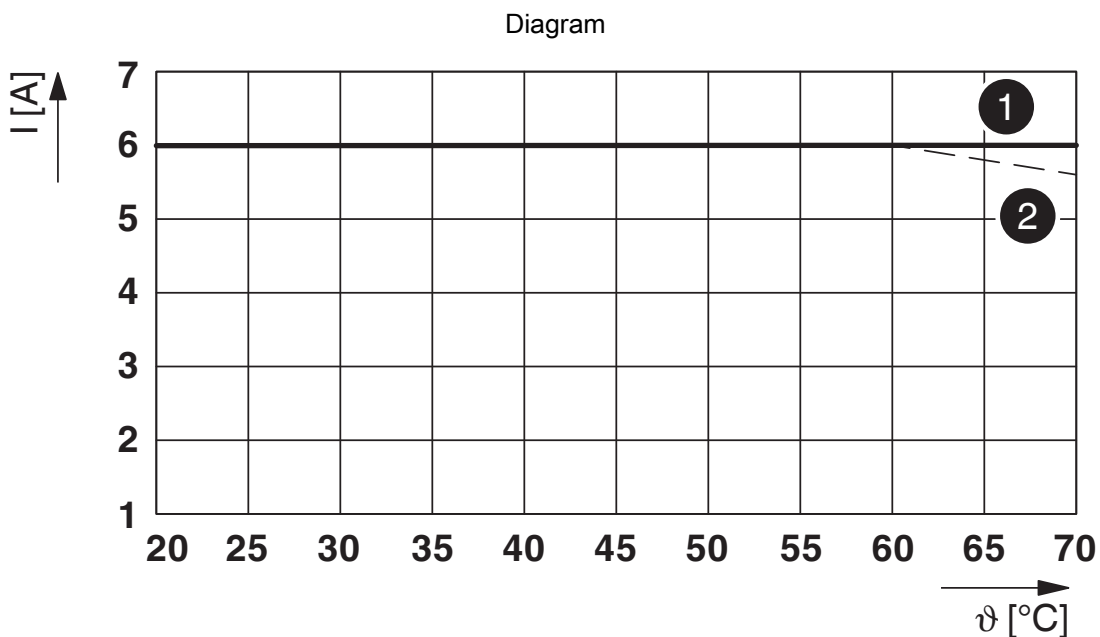
Permissible humidity for operation and storage.

The maximum permissible ambient temperature as specified in the data sheet must be observed.

Area A: Ice buildup at ambient temperatures  $\leq 0^\circ\text{C}$  must be prevented

Area B: Condensation at ambient temperatures  $> 0^\circ\text{C}$  must be prevented

On 30 full days that are naturally distributed across an entire year, a humidity level of 95% is permissible at an ambient temperature  $\leq 25^\circ\text{C}$ .

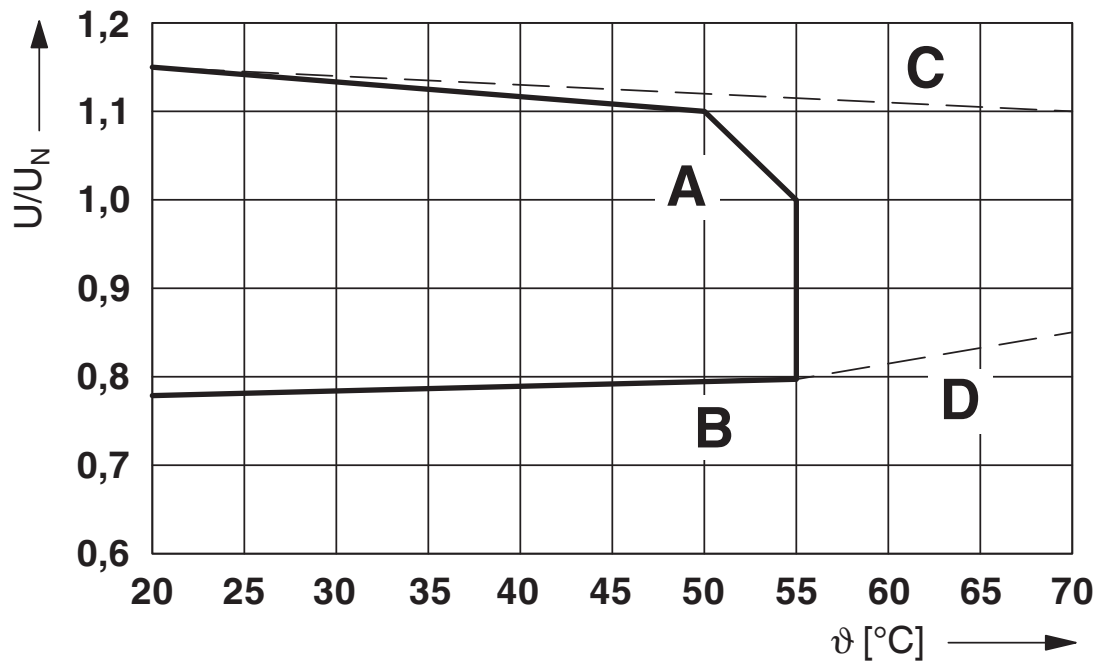


**Limiting continuous current** per contact for 0.85 ... 1.1  $U_N$  (contact-side), clearance 9.5 mm = CLIPFIX 35 (3022218)

(1) Limiting continuous current for horizontal installation position without clearance

(2) Limiting continuous current for vertical installation position without clearance

Diagram



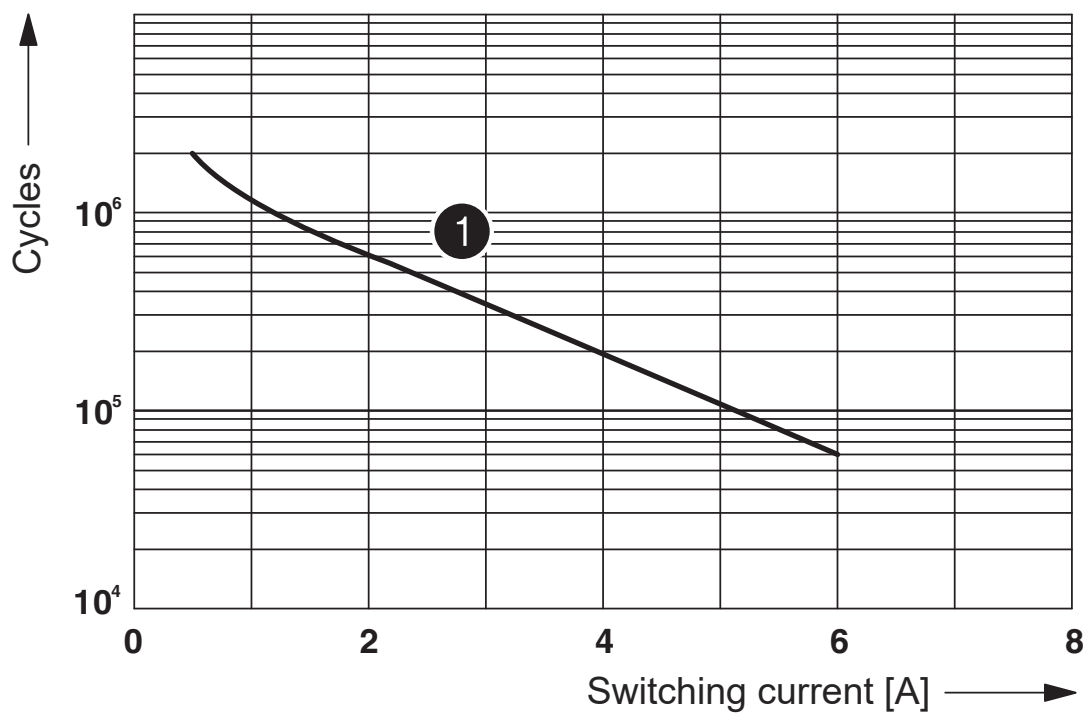
**Curve A:** Maximum permissible continuous voltage  $U_{max}$  with limiting continuous current on the contact side, without spacing

**Curve B:** Minimum permissible operate voltage  $U_{op}$  after pre-excitation, without spacing

**Curve C:** Maximum permissible continuous voltage  $U_{max}$  with limiting continuous current on the contact side, with 9.5 mm spacing

**Curve D:** Minimum permissible operate voltage  $U_{op}$  after pre-excitation, with 9.5 mm spacing

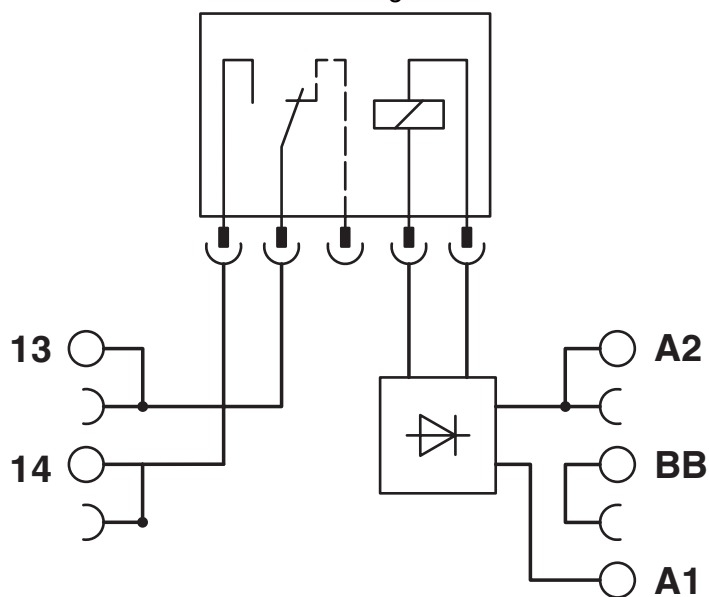
Diagram



① 250 V AC, ohmic load

Electrical service life

Circuit diagram



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2900315>



**cUL Recognized**  
Approval ID: FILE E 238705



**UL Recognized**  
Approval ID: FILE E 238705



**EAC**  
Approval ID: TR\_TS\_D\_00573\_c



**DNV GL**  
Approval ID: TAE0000196



**EAC**  
Approval ID: RU\*C-DE.\*08.B.00010



**UL Listed**  
Approval ID: FILE E 172140



**cUL Listed**  
Approval ID: FILE E 172140



**cULus Listed**  
Approval ID: E140324

**cULus Recognized**

**cULus Listed**

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27371601 |
| ECLASS-12.0 | 27371601 |
| ECLASS-13.0 | 27371601 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001437 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39122300 |
|-------------|----------|

Environmental product compliance

|                                         |                                                                                                                                                                                                                                   |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS                                 |                                                                                                                                                                                                                                   |
| Fulfills EU RoHS substance requirements | Yes                                                                                                                                                                                                                               |
| Exemption                               | 7(a), 7(c)-I                                                                                                                                                                                                                      |
| China RoHS                              |                                                                                                                                                                                                                                   |
| Environment friendly use period (EFUP)  | EFUP-50                                                                                                                                                                                                                           |
|                                         | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |
| EU REACH SVHC                           |                                                                                                                                                                                                                                   |
| REACH candidate substance (CAS No.)     | Hexahydromethylphthalic anhydride(CAS: n/a)                                                                                                                                                                                       |
|                                         | Lead(CAS: 7439-92-1)                                                                                                                                                                                                              |
| SCIP                                    | 6d36eed1-0f55-4543-9697-39513e93b9b4                                                                                                                                                                                              |

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



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## Accessories

**i** Note: Applying some accessories below might limit this product.

### FBST 500-PLC RD - Continuous plug-in bridge

2966786

<https://www.phoenixcontact.com/us/products/2966786>



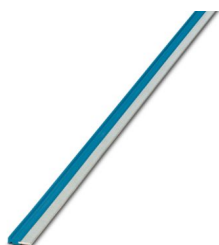
Continuous plug-in bridge, length: 500 mm, color: red

**i** Max. current carrying capacity: 32 A

### FBST 500-PLC BU - Continuous plug-in bridge

2966692

<https://www.phoenixcontact.com/us/products/2966692>



Continuous plug-in bridge, length: 500 mm, color: blue

**i** Max. current carrying capacity: 32 A

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



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## FBST 500-PLC GY - Continuous plug-in bridge

2966838

<https://www.phoenixcontact.com/us/products/2966838>



Continuous plug-in bridge, length: 500 mm, color: gray

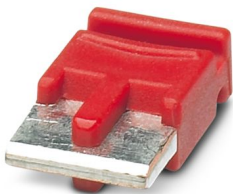
 Max. current carrying capacity: 32 A

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## FBST 6-PLC RD - Single plug-in bridge

2966236

<https://www.phoenixcontact.com/us/products/2966236>



Single plug-in bridge, number of positions: 2, length: 6 mm, color: red

 Max. current carrying capacity: 6 A

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## FBST 6-PLC BU - Single plug-in bridge

2966812

<https://www.phoenixcontact.com/us/products/2966812>



Single plug-in bridge, number of positions: 2, length: 6 mm, color: blue

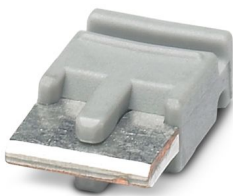
 Max. current carrying capacity: 6 A

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## FBST 6-PLC GY - Single plug-in bridge

2966825

<https://www.phoenixcontact.com/us/products/2966825>



Single plug-in bridge, number of positions: 2, length: 6 mm, color: gray

 Max. current carrying capacity: 6 A

# PLC-RPT-230UC/ 1AU/SEN - Relay Module

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## FBST 8-PLC GY - Single plug-in bridge

2967688

<https://www.phoenixcontact.com/us/products/2967688>

Single plug-in bridge, number of positions: 2, length: 8 mm, color: gray



 Max. current carrying capacity: 6 A

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## PLC-V8/FLK14/IN - System connection

2296553

<https://www.phoenixcontact.com/us/products/2296553>



V8 adapter for 8 x PLC-INTERFACE (6.2 mm), controller: PLC system cabling of input cards, connection 1: IDC/FLK pin strip 1x 14-position, connection 2: Plug-in connection (Can be snapped onto 8x PLC-INTERFACE terminals), connection 3: Screw connection 1x 2-position, number of channels: 8, control logic: positive switching

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



2900315

<https://www.phoenixcontact.com/us/products/2900315>

## PLC-V8/FLK14/IN/M - System connection

2304115

<https://www.phoenixcontact.com/us/products/2304115>



V8 adapter for 8 x PLC-INTERFACE (6.2 mm), controller: PLC system cabling of input cards, connection 1: IDC/FLK pin strip 1x 14-position, connection 2: Plug-in connection (Can be snapped onto 8x PLC-INTERFACE terminals), connection 3: Screw connection 1x 2-position, number of channels: 8, control logic: minusschaltend

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## PLC-V8/D15S/IN - System connection

2296074

<https://www.phoenixcontact.com/us/products/2296074>



V8 adapter for 8 x PLC-INTERFACE (6.2 mm), controller: PLC system cabling of input cards, connection 1: D-SUB pin strip 1x 15-position, connection 2: Plug-in connection (Can be snapped onto 8x PLC-INTERFACE terminals), connection 3: Screw connection 1x 2-position, number of channels: 8, control logic: positive switching

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



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## PLC-V8/D15B/IN - System connection

2296087

<https://www.phoenixcontact.com/us/products/2296087>



V8 adapter for 8 x PLC-INTERFACE (6.2 mm), controller: PLC system cabling of input cards, connection 1: D-SUB socket strip 1x 15-position, connection 2: Plug-in connection (Can be snapped onto 8x PLC-INTERFACE terminals), connection 3: Screw connection 1x 2-position, number of channels: 8, control logic: positive switching

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## PLC-V8C/PT-24DC/RS485 - Controller

1452919

<https://www.phoenixcontact.com/us/products/1452919>



PLC logic basic module with RS-485 connection for Modbus/RTU communication, with 16 I/Os, for plug-in connection to 8 digital or analog PLC-INTERFACE terminal blocks, can be extended to 48 I/Os, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, Push-in connection

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



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<https://www.phoenixcontact.com/us/products/2900315>

## PLC-V8C/SC-24DC/EM - Extension module

2903095

<https://www.phoenixcontact.com/us/products/2903095>



PLC logic extension module with 16 I/Os, for plug-in connection to eight PLC-INTERFACE terminal blocks for extending the basic module (a maximum of two extension modules can be connected to a basic module), screw connection

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## PLC-V8C/PT-24DC/EM - Extension module

2905137

<https://www.phoenixcontact.com/us/products/2905137>



PLC logic extension module with 16 I/Os, for plug-in connection to eight PLC-INTERFACE terminal blocks for extending the basic module (a maximum of two extension modules can be connected to a basic module), Push-in connection

# PLC-RPT-230UC/ 1AU/SEN - Relay Module

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## PLC-V8C/PT-24DC/SAM2 - Controller

2907443

<https://www.phoenixcontact.com/us/products/2907443>



PLC logic stand-alone module, Generation 2, with 16 I/Os, for plug-in connection to eight digital or analog PLC-INTERFACE terminal blocks, cannot be extended, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, Push-in connection

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## PLC-V8C/SC-24DC/SAM2 - Controller

2907445

<https://www.phoenixcontact.com/us/products/2907445>



PLC logic stand-alone module, Generation 2, with 16 I/Os, for plug-in connection to eight digital or analog PLC-INTERFACE terminal blocks, cannot be extended, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, screw connection

# PLC-RPT-230UC/ 1AU/SEN - Relay Module

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## PLC-V8C/PT-24DC/BM2 - Controller

2907446

<https://www.phoenixcontact.com/us/products/2907446>



PLC logic basic module, Generation 2, with 16 I/Os, for plug-in connection to eight digital or analog PLC-INTERFACE terminal blocks, can be extended to 48 I/Os, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, Push-in connection

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## PLC-V8C/SC-24DC/BM2 - Controller

2907447

<https://www.phoenixcontact.com/us/products/2907447>



PLC logic basic module, Generation 2, with 16 I/Os, for plug-in connection to eight digital or analog PLC-INTERFACE terminal blocks, can be extended to 48 I/Os, real-time clock, micro USB female connector, accommodates memory module and Bluetooth adapter, screw connection

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



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## ZB 6:UNBEDRUCKT - Zack marker strip

1051003

<https://www.phoenixcontact.com/us/products/1051003>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

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## ZB 6 CUS - Zack marker strip

0824992

<https://www.phoenixcontact.com/us/products/0824992>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

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## ZB 6,LGS:FORTL.ZAHLEN - Zack marker strip

1051016

<https://www.phoenixcontact.com/us/products/1051016>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6. 15 x 10.5 mm, Number of individual labels: 10

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## ZB 6,QR:FORTL.ZAHLEN - Zack marker strip

1051029

<https://www.phoenixcontact.com/us/products/1051029>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6. 15 x 10.5 mm, Number of individual labels: 10

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



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## ZB 6,LGS:GLEICHE ZAHLEN - Zack marker strip

1051032

<https://www.phoenixcontact.com/us/products/1051032>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

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## ZB 6,LGS:L1-N,PE - Marker for terminal blocks

1051414

<https://www.phoenixcontact.com/us/products/1051414>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



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## ZB 6,LGS:U-N - Marker for terminal blocks

1051430

<https://www.phoenixcontact.com/us/products/1051430>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: U, V, W, N, GND, U, V, W, N, GND, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

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## UC-TM 6 - Marker for terminal blocks

0818085

<https://www.phoenixcontact.com/us/products/0818085>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



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## UC-TM 6 CUS - Marker for terminal blocks

0824589

<https://www.phoenixcontact.com/us/products/0824589>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

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## UCT-TM 6 - Marker for terminal blocks

0828736

<https://www.phoenixcontact.com/us/products/0828736>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

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## UCT-TM 6 CUS - Marker for terminal blocks

0829602

<https://www.phoenixcontact.com/us/products/0829602>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

## NS 35/ 7,5 PERF 2000MM - DIN rail perforated

0801733

<https://www.phoenixcontact.com/us/products/0801733>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



2900315

<https://www.phoenixcontact.com/us/products/2900315>

## NS 35/ 7,5 UNPERF 2000MM - DIN rail, unperforated

0801681

<https://www.phoenixcontact.com/us/products/0801681>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

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## NS 35/ 7,5 WH PERF 2000MM - DIN rail perforated

1204119

<https://www.phoenixcontact.com/us/products/1204119>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



2900315

<https://www.phoenixcontact.com/us/products/2900315>

## NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204122

<https://www.phoenixcontact.com/us/products/1204122>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

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## NS 35/ 7,5 AL UNPERF 2000MM - DIN rail, unperforated

0801704

<https://www.phoenixcontact.com/us/products/0801704>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



2900315

<https://www.phoenixcontact.com/us/products/2900315>

## NS 35/ 7,5 ZN PERF 2000MM - DIN rail perforated

1206421

<https://www.phoenixcontact.com/us/products/1206421>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

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## NS 35/ 7,5 ZN UNPERF 2000MM - DIN rail, unperforated

1206434

<https://www.phoenixcontact.com/us/products/1206434>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



2900315

<https://www.phoenixcontact.com/us/products/2900315>

## NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

0801762

<https://www.phoenixcontact.com/us/products/0801762>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

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## NS 35/ 7,5 CAP - End cap

1206560

<https://www.phoenixcontact.com/us/products/1206560>



DIN rail end piece, for DIN rail NS 35/7.5

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



2900315

<https://www.phoenixcontact.com/us/products/2900315>

## NS 35/15 PERF 2000MM - DIN rail perforated

1201730

<https://www.phoenixcontact.com/us/products/1201730>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

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## NS 35/15 UNPERF 2000MM - DIN rail, unperforated

1201714

<https://www.phoenixcontact.com/us/products/1201714>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



2900315

<https://www.phoenixcontact.com/us/products/2900315>

## NS 35/15 WH PERF 2000MM - DIN rail perforated

0806602

<https://www.phoenixcontact.com/us/products/0806602>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white

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## NS 35/15 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204135

<https://www.phoenixcontact.com/us/products/1204135>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



2900315

<https://www.phoenixcontact.com/us/products/2900315>

## NS 35/15 AL UNPERF 2000MM - DIN rail, unperforated

1201756

<https://www.phoenixcontact.com/us/products/1201756>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

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## NS 35/15 ZN PERF 2000MM - DIN rail perforated

1206599

<https://www.phoenixcontact.com/us/products/1206599>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



2900315

<https://www.phoenixcontact.com/us/products/2900315>

## NS 35/15 ZN UNPERF 2000MM - DIN rail, unperforated

1206586

<https://www.phoenixcontact.com/us/products/1206586>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

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## NS 35/15 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201895

<https://www.phoenixcontact.com/us/products/1201895>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



2900315

<https://www.phoenixcontact.com/us/products/2900315>

## NS 35/15 CAP - End cap

1206573

<https://www.phoenixcontact.com/us/products/1206573>

DIN rail end piece, for DIN rail NS 35/15



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## NS 35/15-2,3 UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201798

<https://www.phoenixcontact.com/us/products/1201798>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



2900315

<https://www.phoenixcontact.com/us/products/2900315>

## PLC-ATP BK - Separating plate

2966841

<https://www.phoenixcontact.com/us/products/2966841>



Separating plate, 2 mm thick, required at the start and end of a PLC terminal strip. Furthermore, it is used for: visual separation of groups, safe isolation of different voltages of neighboring PLC relays in acc. with DIN VDE 0106-101, isolation

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## PLC-ESK GY - Power terminal block

2966508

<https://www.phoenixcontact.com/us/products/2966508>



Power terminal block, for the input of up to four potentials, for mounting on NS 35/7.5

# PLC-RPT-230UC/ 1AU/SEN - Relay Module



2900315

<https://www.phoenixcontact.com/us/products/2900315>

## SZF 1-0,6X3,5 - Screwdriver

1204517

<https://www.phoenixcontact.com/us/products/1204517>

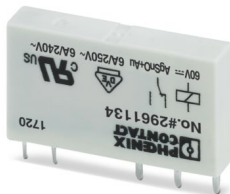


Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

## REL-MR- 60DC/21AU - Single relay

2961134

<https://www.phoenixcontact.com/us/products/2961134>



Plug-in miniature power relay, with multi-layer gold contact, 1 changeover contact, input voltage 60 V DC

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