

# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



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Relay base RIF-1..., for miniature power relay with 1 or 2 changeover contacts or solid-state relays of the same design, Push-in connection, plug-in option for input/interference suppression modules, for mounting on NS 35/7,5

## Commercial Data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 2900931             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 10 pc               |
| Sales Key                            | C465                |
| Product Key                          | CK6522              |
| Catalog Page                         | Page 288 (C-5-2019) |
| GTIN                                 | 4046356733151       |
| Weight per Piece (including packing) | 49.1 g              |
| Weight per Piece (excluding packing) | 49.1 g              |
| Customs tariff number                | 85366990            |
| Country of origin                    | CN                  |

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## Technical Data

### Notes

|                    |                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------|
| Notes on operation | FBS 2-6... plug-in bridge for the input side (A2) and FBS-2-8... plug-in bridge for the output side (11/21) |
|--------------------|-------------------------------------------------------------------------------------------------------------|

### Product properties

|                |                  |
|----------------|------------------|
| Product family | RIFLINE complete |
|----------------|------------------|

### Electrical properties

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| Nominal voltage $U_N$ | 250 V AC/DC                                        |
| Nominal current $I_N$ | max. 13 A (Depends on application/assembly)        |
| Protective circuit    | depending on the selected input/suppressor modules |

### Connection data

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Connection method                | Push-in connection                                                                                                |
| Stripping length                 | 8 mm                                                                                                              |
| Conductor cross section rigid    | 0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>                                                                      |
| Conductor cross section flexible | 0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>                                                                      |
|                                  | 0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (Ferrule with plastic sleeve)                                        |
|                                  | 0.14 mm <sup>2</sup> ... 1 mm <sup>2</sup> (Ferrule with plastic sleeve, two conductors on double terminal block) |
| Conductor cross section AWG      | 26 ... 16 (solid)                                                                                                 |
|                                  | 26 ... 16 (flexible)                                                                                              |

### Dimensions

|                         |                                |
|-------------------------|--------------------------------|
| Width                   | 16 mm                          |
| Height                  | 96 mm                          |
| Depth Retaining bracket | 75 mm (with retaining bracket) |

#### Drill hole

|          |        |
|----------|--------|
| Diameter | 3.2 mm |
|----------|--------|

### Material specifications

|                                        |              |
|----------------------------------------|--------------|
| Flammability rating according to UL 94 | V2 (Housing) |
|----------------------------------------|--------------|

### Environmental and real-life conditions

#### Ambient conditions

|                                         |                                                    |
|-----------------------------------------|----------------------------------------------------|
| Ambient temperature (operation)         | -40 °C ... 85 °C (Depends on application/assembly) |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C                                   |

### Approvals

#### Corrosive gas test

|                |                            |
|----------------|----------------------------|
| Identification | ISA-S71.04. G3 Harsh Group |
|----------------|----------------------------|

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|  |               |
|--|---------------|
|  | EN 60068-2-60 |
|--|---------------|

## Mounting

|                   |                   |
|-------------------|-------------------|
| Mounting type     | DIN rail mounting |
| Mounting position | any               |

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## Approvals



**CSA**

Approval ID: 76787



**UL Recognized**

Approval ID: FILE E 113228



**EAC**

Approval ID: RU D-DE.B\*00573/18



**DNV GL**

Approval ID: TAA000018V



**DNV GL**

Approval ID: TAA000018V

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27371603 |
| ECLASS-12.0 | 27371603 |
| ECLASS-13.0 | 27371603 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC001456 |
|----------|----------|

### UNSPSC

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

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## Environmental Product Compliance

|            |                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50 years                                                               |
|            | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

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## Accessories

### FBS 2-6 - Plug-in bridge

3030336

<https://www.phoenixcontact.com/us/products/3030336>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

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### FBS 2-6 BU - Plug-in bridge

3036932

<https://www.phoenixcontact.com/us/products/3036932>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: blue

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<https://www.phoenixcontact.com/us/products/2900931>



## FBS 2-6 GY - Plug-in bridge

3032237

<https://www.phoenixcontact.com/us/products/3032237>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: gray

---

## FBS 2-8 - Plug-in bridge

3030284

<https://www.phoenixcontact.com/us/products/3030284>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: red

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## FBS 2-8 BU - Plug-in bridge

3032567

<https://www.phoenixcontact.com/us/products/3032567>



Plug-in bridge, pitch: 8.2 mm, number of positions: 2, color: blue

---

## FBS 2-8 GY

## 7042 - Plug-in bridge

3032541

<https://www.phoenixcontact.com/us/products/3032541>



Bridge for potential distribution

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### RIF-RH-1 - Retaining bracket

2900953

<https://www.phoenixcontact.com/us/products/2900953>



Relay retaining bracket, with ejector function and holder for marking material, suitable for RIF-1 relay base, for 16 mm tall miniature power relay and solid-state relay

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### RIF-RH-1-H - Retaining bracket

2904468

<https://www.phoenixcontact.com/us/products/2904468>



Relay retaining bracket, with ejector function and holder for marking material, suitable for RIF-1 relay base, for 25 mm tall miniature power relay and solid-state relay

## RIF-1-BPT/2X21 - Relay base

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## RIF-RHM-1 - Relay retaining bracket

2905986

<https://www.phoenixcontact.com/us/products/2905986>



Relay retaining bracket, wire model, suitable for RIF-1 relay base, for 16 mm high octal miniature power and solid-state relays

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## RIF-RHM-1-H - Relay retaining bracket

2905985

<https://www.phoenixcontact.com/us/products/2905985>



Relay retaining bracket, wire model, suitable for RIF-1 relay base, for 25 mm high octal miniature power relays

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## RIF-LDP-12-24 DC - Plug-in module

2900939

<https://www.phoenixcontact.com/us/products/2900939>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with freewheeling diode and yellow LED, polarity: A1+, A2-, input voltage: 12 V DC ... 24 V DC  $\pm 30\%$

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## RIF-LDP-48-60 DC - Plug-in module

2900940

<https://www.phoenixcontact.com/us/products/2900940>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with freewheeling diode and yellow LED, polarity: A1+, A2-, input voltage: 48 V DC ... 60 V DC  $\pm 20\%$

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## RIF-LDP-110 DC - Plug-in module

2900941

<https://www.phoenixcontact.com/us/products/2900941>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with freewheeling diode and yellow LED, polarity: A1+, A2-, input voltage: 110 V DC  $\pm 20$  %

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## RIF-LV-12-24 UC - Plug-in module

2900942

<https://www.phoenixcontact.com/us/products/2900942>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor and yellow LED, input voltage: 12 V AC ... 24 V AC / DC  $\pm 20$  %

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## RIF-LV-48-60 UC - Plug-in module

2900943

<https://www.phoenixcontact.com/us/products/2900943>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor and yellow LED, input voltage: 48 V AC ... 60 V AC / DC  $\pm 20$  %

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## RIF-LV-120-230 AC/110 DC - Plug-in module

2900944

<https://www.phoenixcontact.com/us/products/2900944>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor and yellow LED, input voltage: 120 V AC... 230 V AC / 110 V DC  $\pm 20$  %

# RIF-1-BPT/2X21 - Relay base

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<https://www.phoenixcontact.com/us/products/2900931>



## RIF-V-12-24 UC - Plug-in module

2900945

<https://www.phoenixcontact.com/us/products/2900945>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor, input voltage: 12 V AC ... 24 V AC / DC  $\pm 20$  %

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## RIF-V-48-60 UC - Plug-in module

2900947

<https://www.phoenixcontact.com/us/products/2900947>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor, input voltage: 48 V AC ... 60 V AC / DC  $\pm 20$  %

## RIF-1-BPT/2X21 - Relay base

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### RIF-V-120-230 UC - Plug-in module

2900948

<https://www.phoenixcontact.com/us/products/2900948>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with varistor, input voltage: 120 V AC ... 230 V AC / DC  $\pm 20\%$

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### RIF-RC-12-24 UC - Plug-in module

2900949

<https://www.phoenixcontact.com/us/products/2900949>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with RC element, input voltage: 12 V AC ... 24 V AC / DC  $\pm 20\%$

# RIF-1-BPT/2X21 - Relay base

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<https://www.phoenixcontact.com/us/products/2900931>



## RIF-RC-48-60 UC - Plug-in module

2900950

<https://www.phoenixcontact.com/us/products/2900950>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with RC element, input voltage: 48 V AC ... 60 V AC / DC  $\pm 20$  %

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## RIF-RC-120-230 UC - Plug-in module

2900951

<https://www.phoenixcontact.com/us/products/2900951>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with RC element, input voltage: 120 V AC ... 230 V AC / DC  $\pm 20$  %

## RIF-1-BPT/2X21 - Relay base

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## RIF-T3-24UC - Timer module

2902647

<https://www.phoenixcontact.com/us/products/2902647>



Plug-in module for extending a relay module to create a timer relay, 3 time functions, 4 time ranges, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, input voltage: 12 V DC ... 24 V DC

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## REL-MR- 12DC/21HC - Single relay

2961309

<https://www.phoenixcontact.com/us/products/2961309>



Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 12 V DC

## RIF-1-BPT/2X21 - Relay base

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<https://www.phoenixcontact.com/us/products/2900931>



### REL-MR- 24DC/21HC - Single relay

2961312

<https://www.phoenixcontact.com/us/products/2961312>



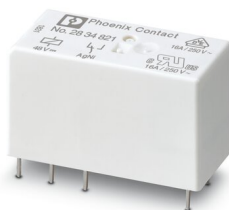
Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 24 V DC

---

### REL-MR- 48DC/21HC - Single relay

2834821

<https://www.phoenixcontact.com/us/products/2834821>



Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 48 V DC

# RIF-1-BPT/2X21 - Relay base

2900931

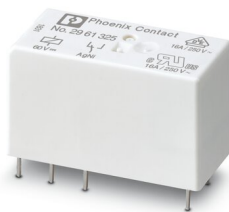
<https://www.phoenixcontact.com/us/products/2900931>



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

2961325

<https://www.phoenixcontact.com/us/products/2961325>



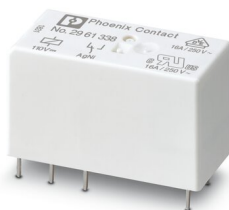
Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, 60 V DC

---

## REL-MR-110DC/21HC - Single relay

2961338

<https://www.phoenixcontact.com/us/products/2961338>



Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 110 V DC

# RIF-1-BPT/2X21 - Relay base

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## REL-MR- 24AC/21HC - Single relay

2961406

<https://www.phoenixcontact.com/us/products/2961406>



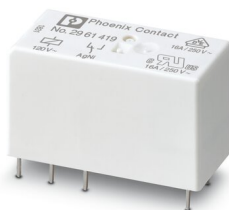
Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 24 V AC

---

## REL-MR-120AC/21HC - Single relay

2961419

<https://www.phoenixcontact.com/us/products/2961419>



Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 120 V AC

# RIF-1-BPT/2X21 - Relay base

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<https://www.phoenixcontact.com/us/products/2900931>



## REL-MR-230AC/21HC - Single relay

2961422

<https://www.phoenixcontact.com/us/products/2961422>



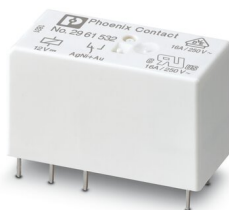
Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 230 V AC

---

## REL-MR- 12DC/21HC AU - Single relay

2961532

<https://www.phoenixcontact.com/us/products/2961532>



Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 12 V DC

# RIF-1-BPT/2X21 - Relay base

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## REL-MR- 24DC/21HC AU - Single relay

2961545

<https://www.phoenixcontact.com/us/products/2961545>



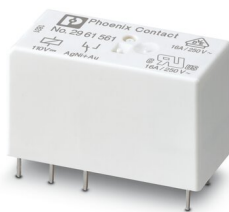
Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 24 V DC

---

## REL-MR-110DC/21HC AU - Single relay

2961561

<https://www.phoenixcontact.com/us/products/2961561>



Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 110 V DC

# RIF-1-BPT/2X21 - Relay base

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## REL-MR- 24AC/21HC AU - Single relay

2961503

<https://www.phoenixcontact.com/us/products/2961503>



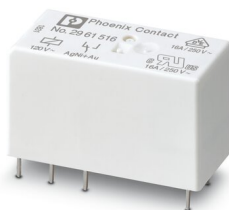
Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 24 V AC

---

## REL-MR-120AC/21HC AU - Single relay

2961516

<https://www.phoenixcontact.com/us/products/2961516>



Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 120 V AC

# RIF-1-BPT/2X21 - Relay base

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## REL-MR-230AC/21HC AU - Single relay

2961529

<https://www.phoenixcontact.com/us/products/2961529>



Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 230 V AC

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## REL-MR- 12DC/21-21 - Single relay

2961257

<https://www.phoenixcontact.com/us/products/2961257>



Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 12 V DC

# RIF-1-BPT/2X21 - Relay base

2900931

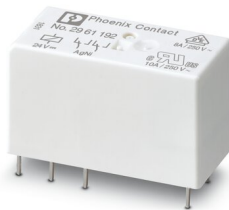
<https://www.phoenixcontact.com/us/products/2900931>



## REL-MR- 24DC/21-21 - Single relay

2961192

<https://www.phoenixcontact.com/us/products/2961192>



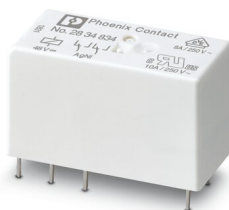
Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 24 V DC

---

## REL-MR- 48DC/21-21 - Single relay

2834834

<https://www.phoenixcontact.com/us/products/2834834>



Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 48 V DC

# RIF-1-BPT/2X21 - Relay base

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

2961273

<https://www.phoenixcontact.com/us/products/2961273>



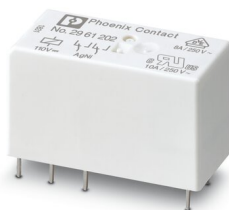
Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 60 V DC

---

## REL-MR-110DC/21-21 - Single relay

2961202

<https://www.phoenixcontact.com/us/products/2961202>



Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 110 V DC

# RIF-1-BPT/2X21 - Relay base

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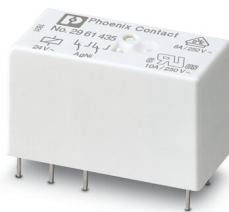
<https://www.phoenixcontact.com/us/products/2900931>



## REL-MR- 24AC/21-21 - Single relay

2961435

<https://www.phoenixcontact.com/us/products/2961435>



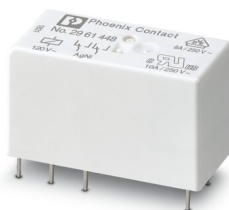
Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 24 V AC

---

## REL-MR-120AC/21-21 - Single relay

2961448

<https://www.phoenixcontact.com/us/products/2961448>



Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 120 V AC

## RIF-1-BPT/2X21 - Relay base

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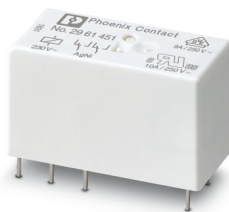
<https://www.phoenixcontact.com/us/products/2900931>



## REL-MR-230AC/21-21 - Single relay

2961451

<https://www.phoenixcontact.com/us/products/2961451>



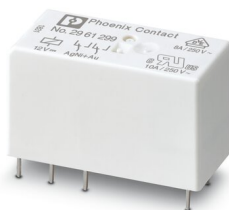
Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 230 V AC

---

## REL-MR- 12DC/21-21AU - Single relay

2961299

<https://www.phoenixcontact.com/us/products/2961299>



Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 12 V DC

## RIF-1-BPT/2X21 - Relay base

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<https://www.phoenixcontact.com/us/products/2900931>



### REL-MR- 24DC/21-21AU - Single relay

2961215

<https://www.phoenixcontact.com/us/products/2961215>



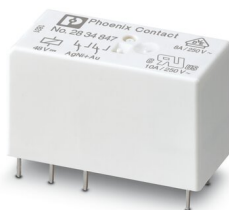
Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 24 V DC

---

### REL-MR- 48DC/21-21AU - Single relay

2834847

<https://www.phoenixcontact.com/us/products/2834847>



Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 48 V DC

# RIF-1-BPT/2X21 - Relay base

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

2961286

<https://www.phoenixcontact.com/us/products/2961286>



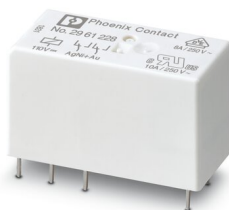
Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 60 V DC

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## REL-MR-110DC/21-21AU - Single relay

2961228

<https://www.phoenixcontact.com/us/products/2961228>



Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 110 V DC

# RIF-1-BPT/2X21 - Relay base

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<https://www.phoenixcontact.com/us/products/2900931>



## REL-MR- 24AC/21-21AU - Single relay

2961464

<https://www.phoenixcontact.com/us/products/2961464>



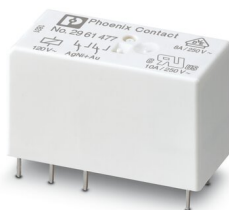
Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 24 V AC

---

## REL-MR-120AC/21-21AU - Single relay

2961477

<https://www.phoenixcontact.com/us/products/2961477>



Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 120 V AC

# RIF-1-BPT/2X21 - Relay base

2900931

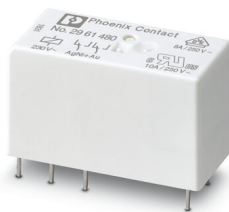
<https://www.phoenixcontact.com/us/products/2900931>



## REL-MR-230AC/21-21AU - Single relay

2961480

<https://www.phoenixcontact.com/us/products/2961480>



Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 230 V AC

---

## REL-MR- 24DC/21HC/MS - Single relay

2987888

<https://www.phoenixcontact.com/us/products/2987888>



Plug-in miniature relay, with power contact, 1 changeover contact, test button, mechanical switching position indicator, status LED, freewheeling diode, polarity A1+, A2-, input voltage 24 V DC

# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## REL-MR- 24AC/21HC/MS - Single relay

2987891

<https://www.phoenixcontact.com/us/products/2987891>



Plug-in miniature relay, with power contact, 1 changeover contact, test button, mechanical switching position indicator, status LED, input voltage 24 V AC

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## REL-MR-120AC/21HC/MS - Single relay

2987901

<https://www.phoenixcontact.com/us/products/2987901>



Plug-in miniature relay, with power contact, 1 changeover contact, test button, mechanical switching position indicator, status LED, input voltage 120 V AC

## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## REL-MR-230AC/21HC/MS - Single relay

2987914

<https://www.phoenixcontact.com/us/products/2987914>



Plug-in miniature relay, with power contact, 1 changeover contact, test button, mechanical switching position indicator, status LED, input voltage 230 V AC

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## REL-MR- 24DC/21HC AU/MS - Single relay

2987927

<https://www.phoenixcontact.com/us/products/2987927>



Plug-in miniature relay, with multi-layer contact with hard gold coating, 1 changeover contact, test button, mechanical switching position indicator, status LED, freewheeling diode, polarity A1+, A2-, input voltage 24 V DC

# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## REL-MR-230AC/21HC AU/MS - Single relay

2987930

<https://www.phoenixcontact.com/us/products/2987930>



Plug-in miniature relay, with multi-layer contact with hard gold coating, 1 changeover contact, test button, mechanical switching position indicator, status LED, input voltage 230 V AC

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## REL-MR- 24DC/21-21/MS - Single relay

2987943

<https://www.phoenixcontact.com/us/products/2987943>



Plug-in miniature relay, with power contact, 2 changeover contacts, test button, mechanical switching position indicator, status LED, freewheeling diode, polarity A1+, A2, input voltage 24 V DC

## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## REL-MR- 24AC/21-21/MS - Single relay

2987956

<https://www.phoenixcontact.com/us/products/2987956>



Plug-in miniature relay, with power contact, 2 changeover contacts, test button, mechanical switching position indicator, status LED, input voltage 24 V AC

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## REL-MR-120AC/21-21/MS - Single relay

2987969

<https://www.phoenixcontact.com/us/products/2987969>



Plug-in miniature relay, with power contact, 2 changeover contacts, test button, mechanical switching position indicator, status LED, coil voltage 120 V AC

## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## REL-MR-230AC/21-21/MS - Single relay

2987972

<https://www.phoenixcontact.com/us/products/2987972>



Plug-in miniature relay, with power contact, 2 changeover contacts, test button, mechanical switching position indicator, status LED, coil voltage 230 V AC

## REL-MR- 24DC/21-21AU/MS - Single relay

2987985

<https://www.phoenixcontact.com/us/products/2987985>



Plug-in miniature relay, with multi-layer contact with hard gold coating, 2 changeover contacts, test button, mechanical switching position indicator, status LED, freewheeling diode, polarity A1+, A2-, input voltage 24 V DC

## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## REL-MR-230AC/21-21AU/MS - Single relay

2987998

<https://www.phoenixcontact.com/us/products/2987998>



Plug-in miniature relay, with multi-layer contact with hard gold coating, 2 changeover contacts, test button, mechanical switching position indicator, status LED, coil voltage 230 V AC

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## OPT- 5DC/ 24DC/ 5 - Miniature solid-state relay

2982113

<https://www.phoenixcontact.com/us/products/2982113>



Plug-in miniature solid-state relay, power solid-state relay, 1 N/O contact, input: 5 V DC, output: 3 - 33 V DC/5 A

# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## OPT-24DC/ 24DC/ 5 - Miniature solid-state relay

2982100

<https://www.phoenixcontact.com/us/products/2982100>



Plug-in miniature solid-state relay, power solid-state relay, 1 N/O contact, input: 24 V DC, output: 3 - 33 V DC/5 A

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## OPT-60DC/ 24DC/ 5 - Miniature solid-state relay

2982126

<https://www.phoenixcontact.com/us/products/2982126>



Plug-in miniature solid-state relay, power solid-state relay, 1 N/O contact, input: 60 V DC, output: 3 - 33 V DC/5 A

## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



### OPT- 5DC/230AC/ 2 - Miniature solid-state relay

2982168

<https://www.phoenixcontact.com/us/products/2982168>



Plug-in miniature solid-state relay, power solid-state relay, 1 N/O contact, input: 5 V DC, output: 24 - 253 V AC/2 A

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### OPT-24DC/230AC/ 2 - Miniature solid-state relay

2982171

<https://www.phoenixcontact.com/us/products/2982171>



Plug-in miniature solid-state relay, power solid-state relay, 1 N/O contact, input: 24 V DC, output: 24 - 253 V AC/2 A

# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## UC-TM 16 - Marker for terminal blocks

0819217

<https://www.phoenixcontact.com/us/products/0819217>



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: 16 mm, lettering field size: 15.45 x 10.5 mm, Number of individual labels: 32

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## UC-TMF 16 - Marker for terminal blocks

0819262

<https://www.phoenixcontact.com/us/products/0819262>



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: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## STP 5-2 - Marker carriers

0800967

<https://www.phoenixcontact.com/us/products/0800967>



Marker carriers, snaps into STTB 2,5, STTB 4, PTTB 2,5, and PTTB 4 double-level spring-cage terminal blocks, can be marked with UC-TM 5, UC-TMF 5, UCT-TM 5, UCT-TMF 5, ZB 5, or ZBF 5, gray, unlabeled, mounting type: plug in, lettering field size: 5 x 10.5 mm

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

0801733

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



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

## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



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

0801681

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



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

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

# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



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

1204122

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



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

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

# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



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

1206421

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



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

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

# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



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

0801762

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



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

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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



# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



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

1201730

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



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

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

1201714

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



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

# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



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

0806602

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



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

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

# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



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

# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



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

1206586

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



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

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

## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



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

# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## CLIPFIX 35 - End clamp

3022218

<https://www.phoenixcontact.com/us/products/3022218>



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

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## CLIPFIX 35-5 - End clamp

3022276

<https://www.phoenixcontact.com/us/products/3022276>



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>

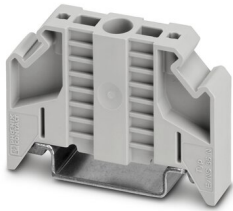


## E/NS 35 N - End clamp

0800886

<https://www.phoenixcontact.com/us/products/0800886>

End clamp, width: 9.5 mm, color: gray



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## MPS-MT - Test plugs

0201744

<https://www.phoenixcontact.com/us/products/0201744>

Test plugs, with solder connection up to 1 mm<sup>2</sup> conductor cross section, number of positions: 1, color: gray



## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## MPS-IH WH - Insulating sleeve

0201663

<https://www.phoenixcontact.com/us/products/0201663>

Insulating sleeve, color: white



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## MPS-IH RD - Insulating sleeve

0201676

<https://www.phoenixcontact.com/us/products/0201676>

Insulating sleeve, color: red



## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>

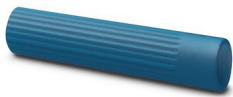


## MPS-IH BU - Insulating sleeve

0201689

<https://www.phoenixcontact.com/us/products/0201689>

Insulating sleeve, color: blue



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## MPS-IH YE - Insulating sleeve

0201692

<https://www.phoenixcontact.com/us/products/0201692>

Insulating sleeve, color: yellow



## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## MPS-IH GN - Insulating sleeve

0201702

<https://www.phoenixcontact.com/us/products/0201702>

Insulating sleeve, color: green



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## MPS-IH GY - Insulating sleeve

0201728

<https://www.phoenixcontact.com/us/products/0201728>

Insulating sleeve, color: gray



## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## MPS-IH BK - Insulating sleeve

0201731

<https://www.phoenixcontact.com/us/products/0201731>

Insulating sleeve, color: black



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## ZB 5 :UNBEDRUCKT - Zack marker strip

1050004

<https://www.phoenixcontact.com/us/products/1050004>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.1 x 10.5 mm, Number of individual labels: 10

## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## ZB 5 CUS - Zack marker strip

0824962

<https://www.phoenixcontact.com/us/products/0824962>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

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## ZB 5,LGS:FORTL.ZAHLEN - Zack marker strip

1050017

<https://www.phoenixcontact.com/us/products/1050017>



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

# RIF-1-BPT/2X21 - Relay base

2900931

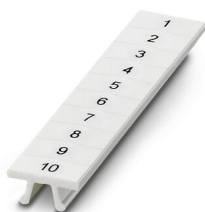
<https://www.phoenixcontact.com/us/products/2900931>



## ZB 5,QR:FORTL.ZAHLEN - Zack marker strip

1050020

<https://www.phoenixcontact.com/us/products/1050020>



Zack marker strip, white, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm

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## ZB 5,LGS:GLEICHE ZAHLEN - Zack marker strip

1050033

<https://www.phoenixcontact.com/us/products/1050033>



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: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

# RIF-1-BPT/2X21 - Relay base

2900931

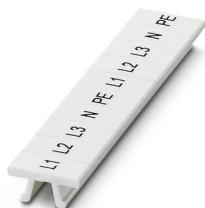
<https://www.phoenixcontact.com/us/products/2900931>



## ZB 5,LGS:L1-N,PE - Zack marker strip

1050415

<https://www.phoenixcontact.com/us/products/1050415>



Zack marker strip, Strip, white, labeled, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

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## UC-TM 5 - Marker for terminal blocks

0818108

<https://www.phoenixcontact.com/us/products/0818108>



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 96

## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## UC-TM 5 CUS - Marker for terminal blocks

0824581

<https://www.phoenixcontact.com/us/products/0824581>



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: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

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## UCT-TM 5 - Marker for terminal blocks

0828734

<https://www.phoenixcontact.com/us/products/0828734>



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## UCT-TM 5 CUS - Marker for terminal blocks

0829595

<https://www.phoenixcontact.com/us/products/0829595>



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

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## GBS 5-25X12 - Group marker label for terminal marking

0810588

<https://www.phoenixcontact.com/us/products/0810588>



Group marker label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with a 25 x 12 mm label or manually with the B-STIFT, in the foot part with ZB 5

## RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## GBS 5-25X5 - Group marker label for terminal marking

0829126

<https://www.phoenixcontact.com/us/products/0829126>



Group marking label, can be snapped into terminal center for screw, spring-cage, push-in, and fast connection terminal blocks, can be labeled with a 24 x 4 mm label or manually using B-STIFT, in the foot part with ZB 5

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## STP 5-2-ZB - Marker carriers

3037643

<https://www.phoenixcontact.com/us/products/3037643>



Marker carriers, snaps into ST 2,5 spring-cage terminal blocks, can be marked with UC-TM 5, UC-TMF 5, UCT-TM 5, UCT-TMF 5, ZB 5, or ZBF 5, gray, unlabeled, mounting type: plug in

## RIF-1-BPT/2X21 - Relay base

2900931

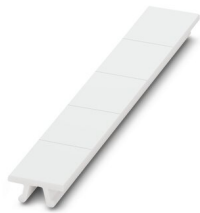
<https://www.phoenixcontact.com/us/products/2900931>



## ZB 15:UNBEDRUCKT - Zack marker strip

0811972

<https://www.phoenixcontact.com/us/products/0811972>



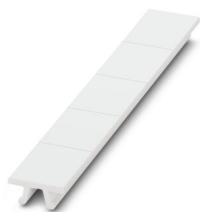
Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 15.2 mm, lettering field size: 10.5 x 15.1 mm, Number of individual labels: 5

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## ZB 15 CUS - Zack marker strip

0824945

<https://www.phoenixcontact.com/us/products/0824945>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 15.2 mm, lettering field size: 10.5 x 15.1 mm, Number of individual labels: 5

# RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



## ZB 15,LGS:L1-N,PE - Zack marker strip

0811998

<https://www.phoenixcontact.com/us/products/0811998>



Zack marker strip, Strip, white, labeled, printed horizontally: L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 15.2 mm, lettering field size: 10.5 x 15.1 mm, Number of individual labels: 5

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