

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



2900930

<https://www.phoenixcontact.com/gb/products/2900930>

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

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 2900930             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 10 pc               |
| Sales key                            | CK6512              |
| Product key                          | CK6512              |
| Catalog page                         | Page 289 (C-5-2019) |
| GTIN                                 | 4046356733137       |
| Weight per piece (including packing) | 50.8 g              |
| Weight per piece (excluding packing) | 45 g                |
| Customs tariff number                | 85366990            |
| Country of origin                    | CN                  |

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



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## Technical data

### Notes

|         |                                                                                                             |
|---------|-------------------------------------------------------------------------------------------------------------|
| General | 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 type   | Relay socket     |
| Product family | RIFLINE complete |

### Electrical properties

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| Nominal voltage $U_N$ | 250 V AC/DC                                        |
| Nominal current $I_N$ | max. 15.5 A (Depends on application/assembly)      |
| Protective circuit    | depending on the selected input/suppressor modules |

### Connection data

|                                                                         |                                                                                |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Connection method                                                       | Screw connection                                                               |
| Stripping length                                                        | 8 mm                                                                           |
| Conductor cross section rigid                                           | 0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>                                      |
| Conductor cross-section rigid (2 conductors with same cross section)    | 0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                                    |
| Conductor cross section flexible                                        | 0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>                                      |
|                                                                         | 0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup> (Ferrule with plastic sleeve)        |
| Conductor cross section flexible (2 conductors with same cross section) | 0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>                                    |
|                                                                         | 0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (TWIN ferrule with plastic sleeve) |
| Conductor cross section AWG                                             | 20 ... 10 (solid)                                                              |
|                                                                         | 20 ... 12 (flexible)                                                           |
| Tightening torque                                                       | 0.5 Nm ... 0.6 Nm                                                              |

### Dimensions

|                         |                                |
|-------------------------|--------------------------------|
| Width                   | 16 mm                          |
| Height                  | 89 mm                          |
| Depth Retaining bracket | 75 mm (with retaining bracket) |

### Material specifications

|                                        |                 |
|----------------------------------------|-----------------|
| Color                                  | gray (RAL 7042) |
| 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

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



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## Corrosive gas test

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

## Mounting

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

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/gb/products/2900930>



**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

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## Classifications

### ECLASS

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

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001456 |
|----------|----------|

### UNSPSC

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

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## Environmental product compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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## Mandatory accessories

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

2961309

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



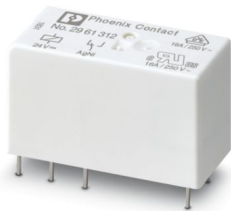
Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 12 V DC

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

2961312

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



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

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

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

2834821

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



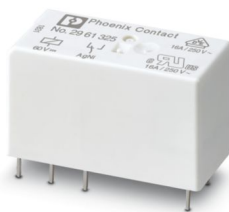
Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 48 V DC

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

2961325

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



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

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

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

2961338

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



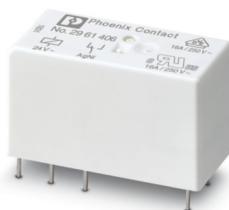
Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 110 V DC

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

2961406

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



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

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

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

2961419

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

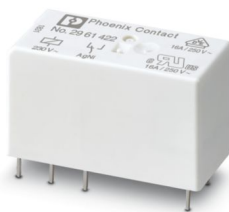


Plug-in miniature power relay, with power contact for high continuous currents, 1 changeover contact, input voltage 120 V AC

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

2961422

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



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

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

2961532

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



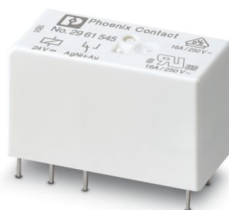
Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 12 V DC

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

2961545

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



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

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

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

2961561

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



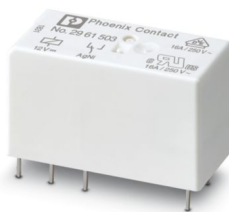
Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 110 V DC

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

2961503

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



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

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

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

2961516

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

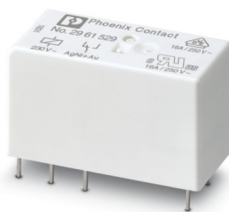


Plug-in miniature power relay, with multi-layer gold contact for high continuous currents, 1 changeover contact, input voltage 120 V AC

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

2961529

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



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

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



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

2961257

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



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

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

2961192

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



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

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

2834834

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



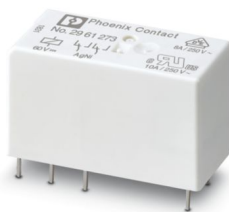
Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 48 V DC

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

2961273

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



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

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

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

2961202

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



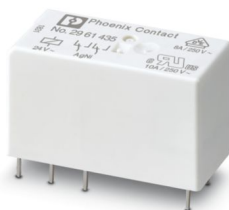
Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 110 V DC

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

2961435

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



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

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

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

2961448

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

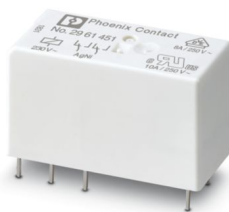


Plug-in miniature power relay, with power contact, 2 changeover contacts, input voltage 120 V AC

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

2961451

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



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

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

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

2961299

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



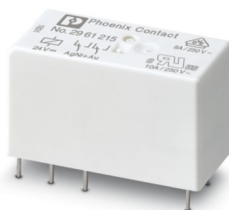
Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 12 V DC

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

2961215

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



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

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

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

2834847

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



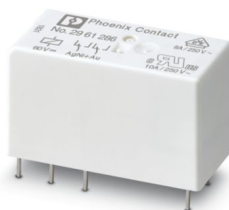
Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 48 V DC

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

2961286

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



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

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

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

2961228

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



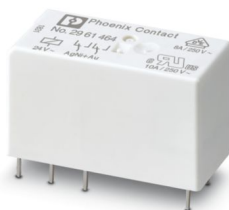
Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 110 V DC

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

2961464

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



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

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

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

2961477

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

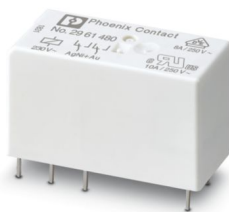


Plug-in miniature power relay, with multi-layer gold contact, 2 changeover contacts, input voltage 120 V AC

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

2961480

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



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

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

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

2987888

<https://www.phoenixcontact.com/gb/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

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

2987891

<https://www.phoenixcontact.com/gb/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

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

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

2987901

<https://www.phoenixcontact.com/gb/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

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

2987914

<https://www.phoenixcontact.com/gb/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

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

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

2987927

<https://www.phoenixcontact.com/gb/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

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

2987930

<https://www.phoenixcontact.com/gb/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

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

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

2987943

<https://www.phoenixcontact.com/gb/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

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

2987956

<https://www.phoenixcontact.com/gb/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

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

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

2987969

<https://www.phoenixcontact.com/gb/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

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

2987972

<https://www.phoenixcontact.com/gb/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

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

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

2987985

<https://www.phoenixcontact.com/gb/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

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

2987998

<https://www.phoenixcontact.com/gb/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

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

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

2982113

<https://www.phoenixcontact.com/gb/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

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

2982100

<https://www.phoenixcontact.com/gb/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

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

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<https://www.phoenixcontact.com/gb/products/2900930>



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

2982126

<https://www.phoenixcontact.com/gb/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

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

2982168

<https://www.phoenixcontact.com/gb/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

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

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<https://www.phoenixcontact.com/gb/products/2900930>



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

2982171

<https://www.phoenixcontact.com/gb/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

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## Accessories

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

3030336

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



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

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<https://www.phoenixcontact.com/gb/products/2900930>



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

3036932

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



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

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

3032237

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



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

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

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## FBS 2-8 - Plug-in bridge

3030284

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



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

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

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<https://www.phoenixcontact.com/gb/products/2900930>



FBS 2-8 GY

7042 - Plug-in bridge

3032541

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



Bridge for potential distribution

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## RIF-RH-1 - Retaining bracket

2900953

<https://www.phoenixcontact.com/gb/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

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

2904468

<https://www.phoenixcontact.com/gb/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

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## RIF-RHM-1 - Relay retaining bracket

2905986

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



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

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

2905985

<https://www.phoenixcontact.com/gb/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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## STP 5-2 - Marker carriers

0800967

<https://www.phoenixcontact.com/gb/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

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



## MPS-MT - Test plug

0201744

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



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

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

2900939

<https://www.phoenixcontact.com/gb/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  $\pm 30\%$

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

2900940

<https://www.phoenixcontact.com/gb/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/gb/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  $\pm 20$  %

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

2900942

<https://www.phoenixcontact.com/gb/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/gb/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  $\pm 20$  %

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

2900944

<https://www.phoenixcontact.com/gb/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  $\pm 20$  %

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

2900945

<https://www.phoenixcontact.com/gb/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  $\pm 20$  %

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

2900947

<https://www.phoenixcontact.com/gb/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  $\pm 20$  %

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

2900948

<https://www.phoenixcontact.com/gb/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  $\pm 20$  %

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

2900949

<https://www.phoenixcontact.com/gb/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  $\pm 20\%$

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

2900950

<https://www.phoenixcontact.com/gb/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  $\pm 20\%$

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

2900951

<https://www.phoenixcontact.com/gb/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  $\pm 20$  %

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## RIF-T3-24UC - Timer module

2902647

<https://www.phoenixcontact.com/gb/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

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



## RIF-BR-12-230 AC - Plug-in module

2907060

<https://www.phoenixcontact.com/gb/products/2907060>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with bridge rectifier, input voltage: 12 V AC ... 230 V AC

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

2907057

<https://www.phoenixcontact.com/gb/products/2907057>



Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with freewheeling diode and yellow LED, input voltage: 12 V DC ... 24 V DC  $\pm 20\%$ , polarity A1-, A2+

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

0801733

<https://www.phoenixcontact.com/gb/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

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

0801681

<https://www.phoenixcontact.com/gb/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

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

1204119

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



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

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

1204122

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



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

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

0801704

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



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

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

1206421

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



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

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

1206434

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



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

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

0801762

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



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

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

1206560

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

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



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

1201730

<https://www.phoenixcontact.com/gb/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

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

1201714

<https://www.phoenixcontact.com/gb/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

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

0806602

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



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

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

1204135

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



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

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

1201756

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



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

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

1206599

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



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

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

1206586

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



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

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

1201895

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



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

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## NS 35/15 CAP - End cap

1206573

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



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

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

2900930

<https://www.phoenixcontact.com/gb/products/2900930>



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

1201798

<https://www.phoenixcontact.com/gb/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

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