

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



2900930

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

Please be informed that the data shown in this PDF document is generated from our Online Catalog. Please find the complete data in the user documentation. Our General Terms of Use for Downloads are valid.



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	1 pc
Minimum order quantity	10 pc
Sales Key	C465
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

## 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

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

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



2900930

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

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

## Mounting

Mounting type	DIN rail mounting
Mounting position	any

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



2900930

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

## Approvals

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

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



2900930

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

## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

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

2900930

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



## Environmental Product Compliance

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

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

2900930

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



## 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

---

### 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

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

2900930

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



## 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

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

2900930

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



## 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

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

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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

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

2900930

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



## 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  $\pm 30\%$

---

## 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  $\pm 20\%$

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

2900930

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



## 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  $\pm 20\%$

---

## 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  $\pm 20\%$

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

2900930

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



## 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  $\pm 20$  %

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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 %

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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  $\pm 20\%$

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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  $\pm 20$  %

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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)

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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)

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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)

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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)

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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)

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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)

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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)

---

## 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-BSC/2X21 - Relay base

2900930

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



## NS 35/15 CAP - End cap

1206573

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

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



---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## E/NS 35 N - End clamp

0800886

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

End clamp, width: 9.5 mm, color: gray



---

## 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-BSC/2X21 - Relay base

2900930

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



## MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



---

## MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



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

2900930

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



## MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



---

## MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



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

2900930

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



## MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green



---

## MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



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

2900930

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



## MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

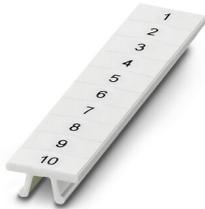
<https://www.phoenixcontact.com/us/products/2900930>



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

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



## 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

---

## 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-BSC/2X21 - Relay base

2900930

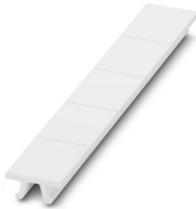
<https://www.phoenixcontact.com/us/products/2900930>



### ZB 15:UNBEDRUCKT - Zack marker strip

0811972

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



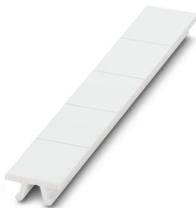
Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 15.2 mm, lettering field size: 10.5 x 15.1 mm, Number of individual labels: 5

---

### 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-BSC/2X21 - Relay base

2900930

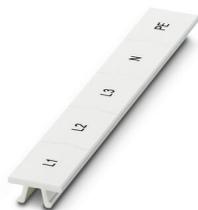
<https://www.phoenixcontact.com/us/products/2900930>



## 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

---

Phoenix Contact 2023 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA

586 Fulling Mill Road

Middletown, PA 17057, United States

(+717) 944-1300

[info@phoenixcon.com](mailto:info@phoenixcon.com)