

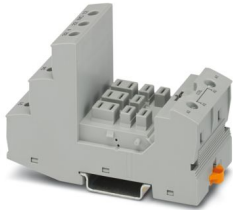
# RIF-4-BSC/3X21 - Relay base



2900960

<https://www.phoenixcontact.com/us/products/2900960>

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-4... relay base, for high-power relay with 2 or 3 changeover contacts or 3 N/O contacts, screw connection, plug-in option for input/interference suppression modules, for mounting on NS 35/7,5

## Commercial data

Item number	2900960
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C465
Product key	CK6515
Catalog page	Page 311 (C-5-2019)
GTIN	4046356733182
Weight per piece (including packing)	95.65 g
Weight per piece (excluding packing)	89.5 g
Customs tariff number	85366990
Country of origin	CN

# RIF-4-BSC/3X21 - Relay base



2900960

<https://www.phoenixcontact.com/us/products/2900960>

## Technical data

### Product properties

Product type	Relay socket
Product family	RIFLINE complete

### Data management status

Article revision	03
------------------	----

### Electrical properties

Nominal voltage $U_N$	440 V AC
	250 V 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	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	44 mm
Height	96 mm
Depth Retaining bracket	91 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-4-BSC/3X21 - Relay base



2900960

<https://www.phoenixcontact.com/us/products/2900960>

## Corrosive gas test

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

## Mounting

Mounting type	DIN rail mounting
Thread type	()
Mounting position	any

# RIF-4-BSC/3X21 - Relay base



2900960

<https://www.phoenixcontact.com/us/products/2900960>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2900960>



**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-4-BSC/3X21 - Relay base



2900960

<https://www.phoenixcontact.com/us/products/2900960>

## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

# RIF-4-BSC/3X21 - Relay base



2900960

<https://www.phoenixcontact.com/us/products/2900960>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2024 © - 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)