

# RIF-3-BPT/3X21 - Relay base

2900938

<https://www.phoenixcontact.com/us/products/2900938>



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.

Relay base RIF-3..., for octal relays with 3 changeover contacts, Push-in connection, plug-in option for input/interference suppression modules, for mounting on NS 35/7,5



## Commercial data

Item number	2900938
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C465
Product key	DK6524
GTIN	4046356733052
Weight per piece (including packing)	78.1 g
Weight per piece (excluding packing)	70 g
Customs tariff number	85366990
Country of origin	CN

# RIF-3-BPT/3X21 - Relay base

2900938

<https://www.phoenixcontact.com/us/products/2900938>



## Technical data

### 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. 12 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

Drill hole	
Diameter	3.2 mm
Width	40 mm
Height	103 mm
Depth Retaining bracket	90 mm (with retaining bracket)

### Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94 (Housing)	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
	EN 60068-2-60

# RIF-3-BPT/3X21 - Relay base

2900938

<https://www.phoenixcontact.com/us/products/2900938>



## Mounting

Mounting type	DIN rail mounting
Mounting position	any

# RIF-3-BPT/3X21 - Relay base

2900938

<https://www.phoenixcontact.com/us/products/2900938>



## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2900938>



**CSA**

Approval ID: 76787



**UL Recognized**

Approval ID: FILE E 113228



**EAC**

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

**DNV**

Approval ID: TAA000018V

# RIF-3-BPT/3X21 - Relay base

2900938

<https://www.phoenixcontact.com/us/products/2900938>



## Classifications

### ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

### ETIM

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

### UNSPSC

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

# RIF-3-BPT/3X21 - Relay base

2900938

<https://www.phoenixcontact.com/us/products/2900938>



## 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 2025 © - 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)