

RIF-4-BPT/3X21 - Relay base

2900961

<https://www.phoenixcontact.com/in/products/2900961>

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

Commercial data

Item number	2900961
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	CK6
Product key	DK6525
GTIN	4046356733199
Weight per piece (including packing)	119.9 g
Weight per piece (excluding packing)	117.7 g
Customs tariff number	85366990
Country of origin	CN

RIF-4-BPT/3X21 - Relay base



2900961

<https://www.phoenixcontact.com/in/products/2900961>

Technical data

Product properties

Product family	RIFLINE complete
Set comprises	2903276 RIF-4-RPT-LV-230AC/3X21
	2903277 RIF-4-RPT-LV-120AC/3X21
	2903278 RIF-4-RPT-LDP-24DC/3X21

Electrical properties

Nominal voltage U_N	440 V AC
	250 V DC
Nominal current I_N	max. 16 A (Depends on application/assembly)
Protective circuit	depending on the selected input/suppressor modules

Connection data

Coil side

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

Contact side

Connection method	Push-in connection
Stripping length	10 mm
Conductor cross-section rigid	0.14 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.14 mm ² ... 2.5 mm ²
	0.14 mm ² ... 2.5 mm ² (Ferrule with plastic sleeve)
	0.14 mm ² ... 1 mm ² (Ferrule with plastic sleeve, two conductors on double terminal block)
Conductor cross-section AWG	26 ... 14 (solid)
	26 ... 14 (flexible)

Dimensions

Drill hole

Diameter	3.2 mm
Width	43 mm
Height	111 mm
Depth Retaining bracket	90 mm (with retaining bracket)

RIF-4-BPT/3X21 - Relay base



2900961

<https://www.phoenixcontact.com/in/products/2900961>

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

Mounting

Mounting type	DIN rail mounting
Mounting position	any

RIF-4-BPT/3X21 - Relay base



2900961

<https://www.phoenixcontact.com/in/products/2900961>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/2900961>



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-4-BPT/3X21 - Relay base



2900961

<https://www.phoenixcontact.com/in/products/2900961>

Classifications

ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

ETIM

ETIM 10.0	EC001456
-----------	----------

UNSPSC

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

RIF-4-BPT/3X21 - Relay base



2900961

<https://www.phoenixcontact.com/in/products/2900961>

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 2026 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

info@phoenixcontact.co.in