

RIF-2-BPT/4X21 - Relay base

2900934

<https://www.phoenixcontact.com/sg/products/2900934>



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



Commercial data

Item number	2900934
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	*****
Product key	DK6523
Catalog page	Page 298 (C-5-2019)
GTIN	4046356733175
Weight per piece (including packing)	68.7 g
Weight per piece (excluding packing)	62.825 g
Customs tariff number	85366990
Country of origin	CN

RIF-2-BPT/4X21 - Relay base



2900934

<https://www.phoenixcontact.com/sg/products/2900934>

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 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)

Dimensions

Drill hole

Diameter	3.2 mm
Width	31 mm
Height	96 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

Corrosive gas test

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

RIF-2-BPT/4X21 - Relay base

2900934

<https://www.phoenixcontact.com/sg/products/2900934>



Mounting

Mounting type	DIN rail mounting
Mounting position	any

RIF-2-BPT/4X21 - Relay base



2900934

<https://www.phoenixcontact.com/sg/products/2900934>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/sg/products/2900934>



CSA

Approval ID: 76787



UL Recognized

Approval ID: FILE E 113228



EAC

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

RIF-2-BPT/4X21 - Relay base



2900934

<https://www.phoenixcontact.com/sg/products/2900934>

Classifications

ECLASS

ECLASS-13.0	27371603
-------------	----------

ETIM

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

UNSPSC

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

RIF-2-BPT/4X21 - Relay base



2900934

<https://www.phoenixcontact.com/sg/products/2900934>

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 SEA Pte. Ltd.
105 Eunos Avenue 3, #04-00
Singapore 409836
+65 6228 4900
marketing@phoenixcontact.com.sg