

RIF-RC-12-24 UC - Plug-in module



2900949

<https://www.phoenixcontact.com/us/products/2900949>

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.



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 %

Commercial data

Item number	2900949
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C465
Product key	CK6545
Catalog page	Page 316 (C-5-2019)
GTIN	4046356733106
Weight per piece (including packing)	2.89 g
Weight per piece (excluding packing)	2.76 g
Customs tariff number	85363010
Country of origin	CN

RIF-RC-12-24 UC - Plug-in module



2900949

<https://www.phoenixcontact.com/us/products/2900949>

Technical data

Product properties

Product type	Plug-in module
Product family	RIFLINE complete

Electrical properties

Nominal voltage U_N	12 V AC/DC ... 24 V AC/DC
-----------------------	---------------------------

Input data

Input voltage range	12 V AC/DC ... 24 V AC/DC $\pm 20\%$
Protective circuit	RC element

Approvals

Corrosive gas test

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

RIF-RC-12-24 UC - Plug-in module



2900949

<https://www.phoenixcontact.com/us/products/2900949>

Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2900949>



CSA

Approval ID: 76787



UL Recognized

Approval ID: FILE E 113228



DNV GL

Approval ID: TAA000018V



DNV GL

Approval ID: TAA000018V

RIF-RC-12-24 UC - Plug-in module



2900949

<https://www.phoenixcontact.com/us/products/2900949>

Classifications

ECLASS

ECLASS-11.0	27371692
ECLASS-12.0	27371692
ECLASS-13.0	27371692

ETIM

ETIM 9.0	EC002586
----------	----------

UNSPSC

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

RIF-RC-12-24 UC - Plug-in module



2900949

<https://www.phoenixcontact.com/us/products/2900949>

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%

RIF-RC-12-24 UC - Plug-in module



2900949

<https://www.phoenixcontact.com/us/products/2900949>

Mandatory accessories

RIF-1-BSC/2X21 - Relay base

2900930

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



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

RIF-1-BPT/2X21 - Relay base

2900931

<https://www.phoenixcontact.com/us/products/2900931>



Relay base RIF-1..., for miniature power relay with 1 or 2 changeover contacts or solid-state relays of the same design, Push-in connection, plug-in option for input/interference suppression modules, for mounting on NS 35/7,5

RIF-RC-12-24 UC - Plug-in module

2900949

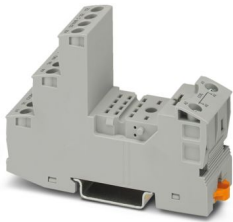
<https://www.phoenixcontact.com/us/products/2900949>



RIF-2-BSC/4X21 - Relay base

2900932

<https://www.phoenixcontact.com/us/products/2900932>



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

RIF-2-BPT/4X21 - Relay base

2900934

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



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

RIF-RC-12-24 UC - Plug-in module

2900949

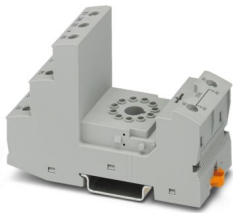
<https://www.phoenixcontact.com/us/products/2900949>



RIF-3-BSC/3X21 - Relay base

2900936

<https://www.phoenixcontact.com/us/products/2900936>



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

RIF-3-BPT/3X21 - Relay base

2900938

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



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

RIF-RC-12-24 UC - Plug-in module

2900949

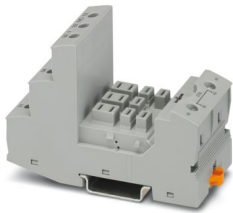
<https://www.phoenixcontact.com/us/products/2900949>



RIF-4-BSC/3X21 - Relay base

2900960

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

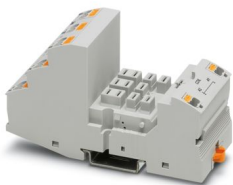


RIF-4... relay base, for high-power relay with 2 or 3 changeover contacts or 3 N/O contacts, screw connection, plug-in option for input/interference suppression modules, for mounting on NS 35/7,5

RIF-4-BPT/3X21 - Relay base

2900961

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



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

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