

# RIF-V-12-24 UC - Plug-in module



2900945

<https://www.phoenixcontact.com/us/products/2900945>

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 varistor, input voltage:  
12 V AC ... 24 V AC / DC  $\pm 20\%$

## Commercial data

Item number	2900945
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C465
Product key	DK6545
GTIN	4046356733076
Weight per piece (including packing)	3.1 g
Weight per piece (excluding packing)	2.909 g
Customs tariff number	85363010
Country of origin	CN

# RIF-V-12-24 UC - Plug-in module



2900945

<https://www.phoenixcontact.com/us/products/2900945>

## 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	Varistor

### Approvals

#### Corrosive gas test

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

# RIF-V-12-24 UC - Plug-in module



2900945

<https://www.phoenixcontact.com/us/products/2900945>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2900945>



**CSA**

Approval ID: 76787



**UL Recognized**

Approval ID: FILE E 113228

**DNV**

Approval ID: TAA000018V

# RIF-V-12-24 UC - Plug-in module



2900945

<https://www.phoenixcontact.com/us/products/2900945>

## Classifications

### ECLASS

ECLASS-13.0	27371692
ECLASS-15.0	27371692

### ETIM

ETIM 10.0	EC002586
-----------	----------

### UNSPSC

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

# RIF-V-12-24 UC - Plug-in module



2900945

<https://www.phoenixcontact.com/us/products/2900945>

## 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 USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)