

# RIF-LV-120-230 AC/110 DC - Plug-in module



2900944

<https://www.phoenixcontact.com/us/products/2900944>

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 and yellow LED, input voltage: 120 V AC... 230 V AC / 110 V DC  $\pm 20\%$

## Commercial data

Item number	2900944
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C465
Product key	DK6545
GTIN	4046356733250
Weight per piece (including packing)	3.47 g
Weight per piece (excluding packing)	3 g
Customs tariff number	85363010
Country of origin	CN

# RIF-LV-120-230 AC/110 DC - Plug-in module



2900944

<https://www.phoenixcontact.com/us/products/2900944>

## Technical data

### Product properties

Product type	Plug-in module
Product family	RIFLINE complete

### Input data

Nominal input voltage $U_N$	110 V DC $\pm 20$ %
Input voltage range	120 V AC ... 230 V AC $\pm 20$ %
Status display	LED (yellow)
Protective circuit	Varistor

### Approvals

#### Corrosive gas test

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

### Mounting

Mounting type	Plug-in mounting
Assembly note	Can be inserted into relay base
Mounting position	any

# RIF-LV-120-230 AC/110 DC - Plug-in module



2900944

<https://www.phoenixcontact.com/us/products/2900944>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2900944>

 **CSA**  
Approval ID: 76787

 **UL Recognized**  
Approval ID: FILE E 113228

**DNV**  
Approval ID: TAA000018V

# RIF-LV-120-230 AC/110 DC - Plug-in module



2900944

<https://www.phoenixcontact.com/us/products/2900944>

## Classifications

### ECLASS

ECLASS-13.0	27371692
ECLASS-15.0	27371692

### ETIM

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

### UNSPSC

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

2900944

<https://www.phoenixcontact.com/us/products/2900944>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	038c96d6-7e44-4b21-8ac4-84db48ceff3d

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)