

# RIF-LDP-12-24 DC - Plug-in module



2900939

<https://www.phoenixcontact.com/us/products/2900939>

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Plug-in module, for mounting on RIF-1, RIF-2, RIF-3, and RIF-4, with freewheeling diode and yellow LED, polarity: A1+, A2-, input voltage: 12 V DC ... 24 V DC  $\pm 30\%$

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2900939       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | C465          |
| Product key                          | DK6545        |
| GTIN                                 | 4046356733069 |
| Weight per piece (including packing) | 3.05 g        |
| Weight per piece (excluding packing) | 2.742 g       |
| Customs tariff number                | 85363010      |
| Country of origin                    | CN            |

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## Technical data

### Product properties

|                |                  |
|----------------|------------------|
| Product type   | Plug-in module   |
| Product family | RIFLINE complete |

### Input data

|                     |                                |
|---------------------|--------------------------------|
| Input voltage range | 12 V DC ... 24 V DC $\pm 30\%$ |
| Status display      | LED (yellow)                   |
| Protective circuit  | Freewheeling diode             |

### 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                             |

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## Approvals

💡 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2900939>



**CSA**

Approval ID: 76787



**UL Recognized**

Approval ID: FILE E 113228

**DNV**

Approval ID: TAA000018V

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27371692 |
| ECLASS-15.0 | 27371692 |

### ETIM

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

### UNSPSC

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

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## 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                                | 27984f30-8d35-4c5a-bcb8-c33fa00cc9a0 |

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