

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	CK6545
Catalog page	Page 316 (C-5-2019)
GTIN	4046356733069
Weight per piece (including packing)	3.07 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

Electrical properties

Nominal voltage U_N	12 V DC ... 24 V DC
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Input data

Input voltage range	12 V DC ... 24 V DC $\pm 30\%$
Status display	Yellow LED
Protective circuit	Freewheeling diode

Approvals

Corrosive gas test

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

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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 GL
Approval ID: TAA000018V



DNV GL
Approval ID: TAA000018V

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002586
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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
EF3.0 Climate Change	
CO2e kg	0.035 kg CO2e

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Mandatory accessories

RIF-1-BSC/2X21 - Relay base

2900930

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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

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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

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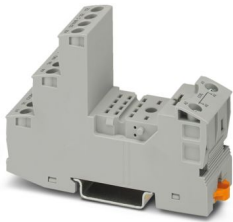
<https://www.phoenixcontact.com/us/products/2900939>



RIF-2-BSC/4X21 - Relay base

2900932

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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

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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

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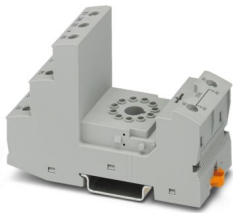
<https://www.phoenixcontact.com/us/products/2900939>



RIF-3-BSC/3X21 - Relay base

2900936

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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

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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

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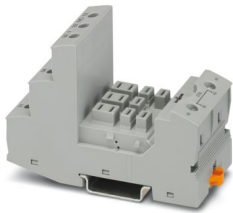
<https://www.phoenixcontact.com/us/products/2900939>



RIF-4-BSC/3X21 - Relay base

2900960

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

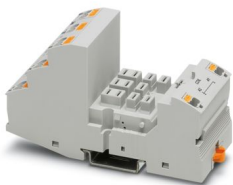


RIF-4... relay base, for high-power relay with 2 or 3 changeover contacts or 3 N/O contacts, screw connection, plug-in option for input/interference suppression modules, for mounting on NS 35/7,5

RIF-4-BPT/3X21 - Relay base

2900961

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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

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