

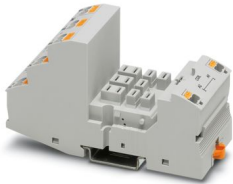
RIF-4-BPT/3X21 - Relay base



2900961

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

Commercial data

Item number	2900961
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C465
Product key	DK6525
GTIN	4046356733199
Weight per piece (including packing)	119.9 g
Weight per piece (excluding packing)	117.7 g
Customs tariff number	85366990
Country of origin	CN

Technical data

Product properties

Product type	Relay socket
Product family	RIFLINE complete
Set comprises	2903276 RIF-4-RPT-LV-230AC/3X21
	2903277 RIF-4-RPT-LV-120AC/3X21
	2903278 RIF-4-RPT-LDP-24DC/3X21

Electrical properties

Nominal voltage U_N	440 V AC
	250 V DC
Nominal current I_N	max. 16 A (Depends on application/assembly)
Protective circuit	depending on the selected input/suppressor modules

Connection data

Coil side

Connection method	Push-in connection
Stripping length	8 mm
Conductor cross-section rigid	0.14 mm ² ... 1.5 mm ²
Conductor cross-section flexible	0.14 mm ² ... 1.5 mm ²
	0.14 mm ² ... 1.5 mm ² (Ferrule with plastic sleeve)
	0.14 mm ² ... 1 mm ² (Ferrule with plastic sleeve, two conductors on double terminal block)
Conductor cross-section AWG	26 ... 16 (solid)
	26 ... 16 (flexible)

Contact side

Connection method	Push-in connection
Stripping length	10 mm
Conductor cross-section rigid	0.14 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.14 mm ² ... 2.5 mm ²
	0.14 mm ² ... 2.5 mm ² (Ferrule with plastic sleeve)
	0.14 mm ² ... 1 mm ² (Ferrule with plastic sleeve, two conductors on double terminal block)
Conductor cross-section AWG	26 ... 14 (solid)
	26 ... 14 (flexible)

Dimensions

Item dimensions

Width	43 mm
Height	111 mm
Depth (Retaining bracket)	90 mm (with retaining bracket)

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Drill hole

Diameter	3.2 mm
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Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94 (Housing)	V2 (Housing)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (Depends on application/assembly)
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Approvals

Corrosive gas test

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

Mounting

Mounting type	DIN rail mounting
Mounting position	any

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2900961>



CSA

Approval ID: 76787



UL Recognized

Approval ID: FILE E 113228



EAC

Approval ID: RU D-DE.B*00573/18

DNV

Approval ID: TAA000018V

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Classifications

ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

ETIM

ETIM 10.0	EC001456
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UNSPSC

UNSPSC 21.0	39122300
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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