

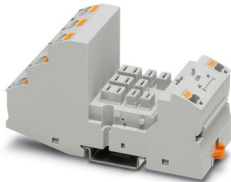
RIF-4-BPT/3X21 - Relay base



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)	117.9 g
Weight per piece (excluding packing)	119.7 g
Customs tariff number	85366990
Country of origin	CN

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Technical data

Product properties

Product type	Relay socket
Product family	RIFLINE complete

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

Drill hole

Diameter	3.2 mm
Width	43 mm
Height	111 mm
Depth Retaining bracket	90 mm (with retaining bracket)

Material specifications

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

ETIM 9.0	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
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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