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

Commercial data

Item number	2900961
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	DK6525
Product key	DK6525
Catalog page	Page 310 (C-5-2019)
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 mm² ... 1.5 mm²
Conductor cross section flexible	0.14 mm² ... 1.5 mm²
	0.14 mm² ... 1.5 mm² (Ferrule with plastic sleeve)
	0.14 mm² ... 1 mm² (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 mm² ... 2.5 mm²
Conductor cross section flexible	0.14 mm² ... 2.5 mm²
	0.14 mm² ... 2.5 mm² (Ferrule with plastic sleeve)
	0.14 mm² ... 1 mm² (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)

Flammability rating according to UL 94	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

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/au/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

Classifications

ECLASS

ECLASS-13.0	27371603

ETIM

ETIM 9.0	EC001456

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%