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

Commercial data

Item number	2900934
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C465
Product key	DK6523
GTIN	4046356733175
Weight per piece (including packing)	69.15 g
Weight per piece (excluding packing)	62.825 g
Customs tariff number	85366990
Country of origin	CN

Technical data

Product properties

Product type	Relay socket
Product family	RIFLINE complete
Set comprises	2903304 RIF-2-RPT-LV-230AC/4X21
	2903305 RIF-2-RPT-LV-120AC/4X21
	2903306 RIF-2-RPT-LV-24AC/4X21
	2903308 RIF-2-RPT-LDP-24DC/4X21
	2903310 RIF-2-RPT-LV-230AC/2X21
	2903311 RIF-2-RPT-LV-120AC/2X21
	2903313 RIF-2-RPT-LV-24AC/2X21
	2903315 RIF-2-RPT-LDP-24DC/2X21
	2908332 RIF-2-RPT-LDP-24DC/4X21 AU

Electrical properties

Nominal voltage U_N	250 V AC/DC
Nominal current I_N	max. 12 A (Depends on application/assembly)
Protective circuit	depending on the selected input/suppressor modules

Connection data

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)

Dimensions

Item dimensions

Width	31 mm
Height	96 mm
Depth (Retaining bracket)	75 mm (with retaining bracket)

Drill hole

Diameter	3.2 mm

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

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2900934

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
ECLASS-15.0	27371603

ETIM

ETIM 10.0	EC001456

UNSPSC

UNSPSC 21.0	39122300

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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