# RIF-3-BSC/3X21 - Relay base



https://www.phoenixcontact.com/in/products/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

## **Commercial Data**

Item number	2900936
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	CK6
Product Key	CK6514
Catalog Page	Page 307 (C-5-2019)
GTIN	4046356733038
Weight per Piece (including packing)	89.29 g
Weight per Piece (excluding packing)	86.71 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 <sub>N</sub>	250 V AC/DC
Nominal current I <sub>N</sub>	max. 10.5 A (Depends on application/assembly)
Protective circuit	depending on the selected input/suppressor modules

#### Connection data

Connection method	Screw connection
Stripping length	8 mm
Conductor cross section rigid	0.5 mm <sup>2</sup> 4 mm <sup>2</sup>
Conductor cross-section rigid (2 conductors with same cross section)	0.5 mm <sup>2</sup> 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.5 mm² 4 mm²
	0.5 mm <sup>2</sup> 4 mm <sup>2</sup> (Ferrule with plastic sleeve)
Conductor cross section flexible (2 conductors with same cross section)	0.5 mm <sup>2</sup> 2.5 mm <sup>2</sup>
	0.5 mm <sup>2</sup> 1.5 mm <sup>2</sup> (TWIN ferrule with plastic sleeve)
Conductor cross section AWG	20 10 (solid)
	20 12 (flexible)
Tightening torque	0.5 Nm 0.6 Nm

#### Dimensions

Width	40 mm
Height	96 mm
Depth Retaining bracket	90 mm (with retaining bracket)

## Material specifications

Flammability rating according to UL 94
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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

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## Mounting

Mounting type	DIN rail mounting
Mounting position	any

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