

## Relay base - RIF-0-BSC/21 - 2900957


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RIF-0... relay base, for miniature power relay with 1 changeover contact or identical solid-state relays, screw connection, for mounting on NS 35/7,5



### Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 733007
GTIN	4046356733007

### Technical data

#### Dimensions

Width	6.2 mm
Height	84 mm
Depth	82 mm

#### Ambient conditions

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

#### Input data

Input voltage range	12 V DC ... 24 V DC
Protective circuit	Damping diode

#### Connection data, input side

Connection name	Coil side
Connection method	Screw connection
Stripping length	7 mm
Conductor cross section solid	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (Ferrules without plastic sleeve)

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### Technical data

#### Connection data, input side

	0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (Ferrule with plastic sleeve)
Conductor cross section flexible (2 conductors with same cross section)	0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
	0.5 mm <sup>2</sup> ... 1 mm <sup>2</sup> (TWIN ferrule with plastic sleeve)
Conductor cross section AWG	20 ... 12 (solid)
	20 ... 14 (flexible)
Torque	0.5 Nm ... 0.6 Nm

#### Connection data, output side

Connection name	Contact side
Connection method	Screw connection
Stripping length	7 mm
Conductor cross section solid	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (Ferrules without plastic sleeve)
	0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (Ferrule with plastic sleeve)
Conductor cross section flexible (2 conductors with same cross section)	0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
	0.5 mm <sup>2</sup> ... 1 mm <sup>2</sup> (TWIN ferrule with plastic sleeve)
Conductor cross section AWG	20 ... 12 (solid)
	20 ... 14 (flexible)
Torque	0.5 Nm ... 0.6 Nm

#### General

Nominal voltage U <sub>N</sub>	250 V AC/DC (Contact side)
Nominal current I <sub>N</sub>	max. 8 A (Depends on application/assembly)
Protective circuit	Damping diode
Color	gray
Mounting position	any
Assembly instructions	In rows with zero spacing

#### Standards and Regulations

Flammability rating according to UL 94	V2
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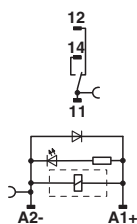
#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

#### Drawings

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Circuit diagram



## Approvals

### Approvals

Approvals

DNV GL / CSA / UL Recognized / EAC

Ex Approvals

### Approval details

DNV GL		<a href="http://exchange.dnv.com/tari/">http://exchange.dnv.com/tari/</a>	TAA000018V
CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	2607057
UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 113228
EAC			RU C- DE.A*30.B.01082

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