

## Relay socket - RIF-1-BPT/2X21 - 2900931

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RIF-1... relay base, for miniature power relay with 1 or 2 PDTs or solid-state relays of the same design, push-in connection, plug-in option for input/suppressor modules, for mounting on NS 35/7,5



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	50.0 g
Custom tariff number	85366990
Country of origin	China

### Technical data

#### Dimensions

Width	16 mm
Height	96 mm
Depth with retaining bracket	75 mm

#### Ambient conditions

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

#### Input data

Protective circuit	depending on the selected input/suppressor modules
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#### Connection data, input side

Connection name	Input side
Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section solid	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>

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## Technical data

### Connection data, input side

Conductor cross section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
	0.14 mm <sup>2</sup> ... 1 mm <sup>2</sup> (Ferrule with plastic sleeve)
	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (Ferrules without plastic sleeve)
Conductor cross section AWG	26 ... 16

### Connection data, output side

Connection name	Output side
Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section solid	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
	0.14 mm <sup>2</sup> ... 1 mm <sup>2</sup> (Ferrule with plastic sleeve)
	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (Ferrules without plastic sleeve)
Conductor cross section AWG	26 ... 16

## General

Type of note	Notes on operation
Note	FBS 2-6... plug-in bridge for the input side (A2) and FBS-2-8... plug-in bridge for the output side (11/21)
Nominal voltage U <sub>N</sub>	250 V AC/DC
Nominal current I <sub>N</sub>	max. 13 A (Depends on application/assembly)
Protective circuit	depending on the selected input/suppressor modules
Color	gray

## Standards and Regulations

Connection in acc. with standard	CSA
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## Classifications

### eCl@ss

eCl@ss 4.0	27371102
eCl@ss 4.1	27371102
eCl@ss 5.0	27371603
eCl@ss 5.1	27371603
eCl@ss 6.0	27371603
eCl@ss 7.0	27371603
eCl@ss 8.0	27371603
eCl@ss 9.0	27371603

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## Classifications

### ETIM

ETIM 3.0	EC001456
ETIM 4.0	EC001456
ETIM 5.0	EC001456

### UNSPSC

UNSPSC 6.01	30211917
UNSPSC 7.0901	39121516
UNSPSC 11	39121516
UNSPSC 12.01	39121516
UNSPSC 13.2	39121516

## Approvals

### Approvals

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#### Approvals

UL Recognized / CSA / EAC / GL / LR / EAC

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

UL Recognized 
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CSA 
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EAC
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GL
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## Relay socket - RIF-1-BPT/2X21 - 2900931

### Approvals

LR
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EAC
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