

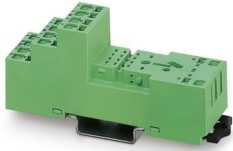
# PR2-BSP3/4X21 - Relay base

2833589

<https://www.phoenixcontact.com/us/products/2833589>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Relay base PR2-B, for industrial relay REL-IR with 2 or 4 changeover contacts, 1/3-level design, spring-cage connection, plug-in option for input/interference suppression modules, for mounting on NS 35/7,5



## Your advantages

- Relay retaining bracket with labeling field and ejection function
- Plug-in input/interference suppression modules

## Commercial data

Item number	2833589
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C463
Product key	DK6324
GTIN	4017918933814
Weight per piece (including packing)	99.22 g
Weight per piece (excluding packing)	78.04 g
Customs tariff number	85366990
Country of origin	CN

# PR2-BSP3/4X21 - Relay base



2833589

<https://www.phoenixcontact.com/us/products/2833589>

## Technical data

### Product properties

Product type	Relay socket
--------------	--------------

### Electrical properties

Nominal voltage $U_N$	300 V AC/DC
Nominal current $I_N$	10 A

### Connection data

#### Input side

Connection method	Spring-cage connection
Stripping length	12 mm
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section AWG	24 ... 16

#### Output side

Connection method	Spring-cage connection
Stripping length	12 mm
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section AWG	24 ... 16

### Dimensions

Width	31 mm
Height	95 mm
Depth Retaining bracket	84 mm (EL2-P35)

### Material specifications

Color	green (RAL 6021)
-------	------------------

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

### Mounting

Mounting type	DIN rail mounting
Mounting position	any

# PR2-BSP3/4X21 - Relay base

2833589

<https://www.phoenixcontact.com/us/products/2833589>



## Classifications

### UNSPSC

UNSPSC 21.0	39122335
-------------	----------

# PR2-BSP3/4X21 - Relay base



2833589

<https://www.phoenixcontact.com/us/products/2833589>

## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)