

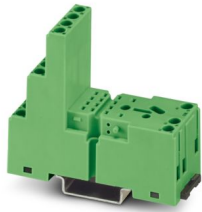
# PR2-BSC3/4X21 - Relay base



2833576

<https://www.phoenixcontact.com/us/products/2833576>

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Relay base PR2-B, for industrial relay REL-IR with 2 or 4 changeover contacts, 1/3-level design, screw 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	2833576
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C463
Product key	DK6313
GTIN	4017918933807
Weight per piece (including packing)	81.12 g
Weight per piece (excluding packing)	73.07 g
Customs tariff number	85366990
Country of origin	CN

## Technical data

### Product properties

Product type	Relay socket
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### Electrical properties

Nominal voltage $U_N$	300 V AC/DC
Nominal current $I_N$	12 A

### Connection data

#### Input side

Connection method	Screw connection
Stripping length	7 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (2 conductors with the same cross-section)
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (2 conductors with the same cross-section)
Conductor cross-section AWG	26 ... 14
	2 conductors with the same cross-section

#### Output side

Connection method	Screw connection
Stripping length	7 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (2 conductors with the same cross-section)
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (2 conductors with the same cross-section)
Conductor cross-section AWG	26 ... 14
	2 conductors with the same cross-section

### Dimensions

Width	27 mm
Height	78.5 mm
Depth Retaining bracket	86 mm (EL2-P35)

### Material specifications

Color	green (RAL 6021)
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### Environmental and real-life conditions

#### Ambient conditions

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

Mounting type	DIN rail mounting
Mounting position	any

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## Classifications

### UNSPSC

UNSPSC 21.0	39122335
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## Environmental product compliance

### 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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