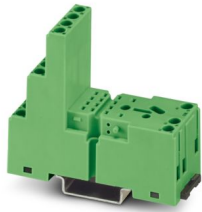


# PR2-BSC3/4X21 - Relay base

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                             |

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## Technical data

### Product properties

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

### 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><br>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><br>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<br>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><br>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><br>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<br>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) |
|-------|------------------|

### 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 |
|---|------------------|

## 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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