

# PLC-BSP-120UC/21-21 - Relay base



2912471

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14 mm PLC basic terminal block with spring-cage connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 2 changeover contacts, input voltage 120 V AC/DC

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 2912471                        |
| Packing unit                         | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | C461                           |
| Product key                          | DK6222                         |
| GTIN                                 | 4046356050883                  |
| Weight per piece (including packing) | 51.93 g                        |
| Weight per piece (excluding packing) | 51.93 g                        |
| Customs tariff number                | 85369010                       |
| Country of origin                    | DE                             |

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## Technical data

### Notes

#### Utilization restriction

|          |   |
|----------|---|
| EMC note | EMC: class A product, see manufacturer's declaration in the download area |
|----------|---|

### Product properties

|                |  |
|----------------|--|
| Product type   | Relay socket   |
| Product family | PLC-INTERFACE  |
| Application    | Universal  |
| Set comprises  | 2912549 PLC-RSP-120UC/21-21<br>2912617 PLC-RSP-120UC/21-21AU |
| Operating mode | 100% operating factor  |

### Input data

|                             |                  |
|-----------------------------|------------------|
| Nominal input voltage $U_N$ | 120 V AC/DC      |
| Protective circuit          | Bridge rectifier |
| Nominal input voltage $U_N$ | 120 V AC/DC      |

### Connection data

#### Input side

|                                  |  |
|----------------------------------|--|
| Connection method                | Spring-cage connection                       |
| Stripping length                 | 8 mm   |
| Conductor cross-section rigid    | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross-section flexible | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross-section AWG      | 26 ... 14                                    |

#### Output side

|                                  |  |
|----------------------------------|--|
| Connection method                | Spring-cage connection                       |
| Stripping length                 | 8 mm   |
| Conductor cross-section rigid    | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross-section flexible | 0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross-section AWG      | 26 ... 14                                    |

### Dimensions

|        |       |
|--------|-------|
| Width  | 14 mm |
| Height | 80 mm |
| Depth  | 94 mm |

### Material specifications

|  |              |
|--|--------------|
| Flammability rating according to UL 94 (Housing) | V0 (Housing) |
|--|--------------|

### Environmental and real-life conditions

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## Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)         | -40 °C ... 60 °C |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |

## Mounting

|                   |                           |
|-------------------|---------------------------|
| Mounting type     | DIN rail mounting         |
| Assembly note     | in rows with zero spacing |
| Mounting position | any                       |

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