

PLC-BSP- 12DC/21HC - Relay base



2912332

<https://www.phoenixcontact.com/us/products/2912332>

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14 mm PLC basic terminal block for high continuous currents with spring-cage connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage 12 V DC

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2912332 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C461 |
| Product key | DK6221 |
| GTIN | 4046356050746 |
| Weight per piece (including packing) | 52.8 g |
| Weight per piece (excluding packing) | 52.8 g |
| Customs tariff number | 85366990 |
| 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 | High continuous currents |
| Set comprises | 2912264 PLC-RSP- 12DC/21HC |
| Operating mode | 100% operating factor |

Input data

| | |
|-----------------------------|--------------------|
| Nominal input voltage U_N | 12 V DC |
| Protective circuit | Freewheeling diode |
| Nominal input voltage U_N | 12 V DC |

Connection data

Input side

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

Output side

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

Dimensions

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

Material specifications

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