

# PLC-BSC-230UC/21-21


Order No.: 2967044

Figure shows PLC-BSC-120UC/21-21/SO46 version



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=2967044>

14 mm PLC basic terminal blocks with screw connection, 230 V AC/DC input voltage (without relay or optocoupler)

| Commercial data        |   |
|------------------------|---|
| EAN                    | <br>4 017918 156480 |
| sales group            | G210  |
| Pack                   | 10 Pcs.   |
| Customs tariff         | 85369010  |
| Gross weight in pieces | 0.0639 KG   |
| Net weight per piece   | 0.05582 KG  |

### Product notes

WEEE/RoHS-compliant since:  
02/14/2006



<http://www.download.phoenixcontact.com>  
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| Technical data    |       |
|-------------------|-------|
| <b>Dimensions</b> |       |
| Width             | 14 mm |
| Height            | 80 mm |
| Depth             | 94 mm |

#### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)         | -40 °C ... 55 °C |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |

#### Input data

|                             |             |
|-----------------------------|-------------|
| Nominal input voltage $U_N$ | 230 V AC/DC |
| Status display              | LED         |

#### Output data

|                       |   |
|-----------------------|---|
| Compatible components | Miniature relay, REL-MR-110DC/21-21AU, REL-MR-110DC/21-21 |
|-----------------------|---|

#### Connection data

|  |                      |
|--|----------------------|
| Conductor cross section solid min.     | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max.     | 2.5 mm <sup>2</sup>  |
| Conductor cross section stranded min.  | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 2.5 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min. | 26                   |
| Conductor cross section AWG/kcmil max  | 14                   |
| Connection method                      | Screw connection     |
| Stripping length                       | 8 mm                 |
| Screw thread                           | M3                   |

#### General

|   |                           |
|---|---------------------------|
| Color                                   | green                     |
| Operating mode                          | 100% operating factor     |
| Inflammability class according to UL 94 | V0                        |
| Mounting position                       | any                       |
| Assembly instructions                   | In rows with zero spacing |

#### Certificates / Approvals



Certification

cULus Recognized, GOST, GL

Certifications applied for:

Certification Ex:

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**Additional products**

| Item         | Designation          | Description   |
|--------------|----------------------|---|
| <b>Relay</b> |                      |   |
| 2961202      | REL-MR-110DC/21-21   | Pluggable miniature relays, with power contact, 2 PDT, input voltage 110 V DC       |
| 2961228      | REL-MR-110DC/21-21AU | Pluggable miniature relays, with multi-layer contact, 2 PDT, input voltage 110 V DC |

**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



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