

## Relay socket - PLC-BSC- 60DC/21-21 - 2967316

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14 mm PLC basic terminal block with screw connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 2 PDTs, input voltage 60 V DC

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



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 017918 164065 |
| Weight per Piece (excluding packing) | 56.17 GRM   |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Germany   |

### Technical data

#### Note

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

#### Dimensions

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

#### Ambient conditions

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

#### Input data

# Relay socket - PLC-BSC- 60DC/21-21 - 2967316

## Technical data

### Input data

|                             |         |
|-----------------------------|---------|
| Nominal input voltage $U_N$ | 60 V DC |
| Status display              | LED     |

### Output data

|                       |   |
|-----------------------|---|
| Compatible components | Miniature relay, REL-MR-60DC/21-21AU, REL-MR-60DC/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 |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27371102 |
| eCl@ss 4.1 | 27371102 |
| eCl@ss 5.0 | 27371603 |
| eCl@ss 5.1 | 27371603 |
| eCl@ss 6.0 | 27371603 |
| eCl@ss 7.0 | 27371603 |
| eCl@ss 8.0 | 27371603 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001456 |
| ETIM 3.0 | EC001456 |
| ETIM 4.0 | EC001456 |

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## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC001456 |
|----------|----------|

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211917 |
| UNSPSC 7.0901 | 39121516 |
| UNSPSC 11     | 39121516 |
| UNSPSC 12.01  | 39121516 |
| UNSPSC 13.2   | 39121516 |

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / GOST / GL / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

|   |
|---|
| UL Recognized  |
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| cUL Recognized  |
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| GOST  |
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|    |
|----|
| GL |
|----|

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### Approvals

cULus Recognized 

### Accessories

#### Required add-on products

Single relay - REL-MR- 60DC/21-21 - 2961273



Plug-in miniature power relay, with power contact, 2 PDTs, input voltage 60 V DC

Single relay - REL-MR- 60DC/21-21AU - 2961286



Plug-in miniature power relay, with multi-layer gold contact, 2 PDTs, input voltage 60 V DC

Miniature solid-state relay - OPT-60DC/ 24DC/ 5 - 2982126



Plug-in miniature solid-state relay, power solid-state relay, 1 N/O contact, input: 60 V DC, output: 3 - 33 V DC/5 A

Miniature solid-state relay - OPT-60DC/230AC/ 2 - 2982184



Plug-in miniature solid-state relay, power solid-state relay, 1 N/O contact, input: 60 V DC, output: 24 - 253 V AC/2 A

