

Relay socket - PLC-BSC- 5DC/21 - 2980225

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6.2 mm PLC basic terminal block with screw connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 1 PDT, input voltage 5 V DC

The illustration shows the 24 V version.

Product Features



Key commercial data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 10 pc |
| Weight per Piece (excluding packing) | 36.0 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 | 6.2 mm |
| Height | 80 mm |
| Depth | 94 mm |

Ambient conditions

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|---|------------------|
| Ambient temperature (operation) | -25 °C ... 60 °C |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |

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Technical data

Input data

| | |
|-----------------------------|--|
| Nominal input voltage U_N | 5 V DC |
| Status display | LED |
| Protective circuit | Damping diode, polarity protection diode |

Connection data

| | |
|---------------------------------------|----------------------|
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section flexible min. | 0.14 mm ² |
| Conductor cross section flexible max. | 2.5 mm ² |
| Conductor cross section AWG min. | 26 |
| Conductor cross section AWG max. | 14 |
| Connection method | Screw connection |
| Stripping length | 8 mm |
| Screw thread | M3 |

General

| | |
|---|--|
| Protective circuit | Damping diode, polarity protection diode |
| 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

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

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / GL / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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|---|
| UL Recognized  |
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| cUL Recognized  |
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| GL |
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| EAC |
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Approvals

