

## Relay socket - PLC-BSC- 24DC/21/SO46 - 2980458

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6.2 mm PLC basic terminal block with protection against interference currents and interference voltages on the control side, with screw connection, without relay or solid-state relay, for mounting on NS 35/7,5 DIN rail, with increased input current consumption, 1 PDT, 24 V DC input voltage

The illustration shows the version PLC-BSC-24 DC/21



### Key Commercial Data

Packing unit	10 STK
GTIN	 4 017918 930219
Sales Key	08

### Technical data

#### Note

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

Width	6.2 mm
Height	80 mm
Depth	94 mm

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

#### Input data

Nominal input voltage $U_N$	24 V DC
Status display	LED
Protective circuit	Free-wheeling diode, polarity protection diode, resistor
	Damping diode

#### Connection data, input side

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## Technical data

### Connection data, input side

Connection name	Input side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	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

### Connection data, output side

Connection name	Output side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	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

### General

Protective circuit	Free-wheeling diode, polarity protection diode, resistor
Color	green
Operating mode	100% operating factor
Flammability rating according to UL 94	V0
Mounting position	any
Assembly instructions	In rows with zero spacing

### Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

### 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
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## Classifications

### ETIM

ETIM 3.0	EC001456
ETIM 4.0	EC001456
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 / GL / EAC / EAC / 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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GL
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EAC
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EAC
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### Approvals

cULus Recognized 

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