

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

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6.2 mm PLC basic terminal blocks with screw connection and integrated filter against interference currents and voltages on the control side, 24 V DC input voltage (without relay or optocoupler)

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



## Key commercial data

package_quantity	10
GTIN	4017918930219

## 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

## 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

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## Technical data

### Connection data

<b>Connection method</b>	Screw connection
<b>Stripping length</b>	8 mm
<b>Screw thread</b>	M3

### General

<b>Color</b>	green
<b>Operating mode</b>	100% operating factor
<b>Inflammability class according to UL 94</b>	V0
<b>Mounting position</b>	Any
<b>Assembly instructions</b>	In rows with zero spacing

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27371102
<b>eCl@ss 4.1</b>	27371102
<b>eCl@ss 5.0</b>	27371603
<b>eCl@ss 5.1</b>	27371603
<b>eCl@ss 6.0</b>	27371603
<b>eCl@ss 7.0</b>	27371603
<b>eCl@ss 8.0</b>	27371603

### ETIM

<b>ETIM 2.0</b>	EC001456
<b>ETIM 3.0</b>	EC001456
<b>ETIM 4.0</b>	EC001456
<b>ETIM 5.0</b>	EC001456

### UNSPSC

<b>UNSPSC 6.01</b>	30211917
<b>UNSPSC 7.0901</b>	39121516
<b>UNSPSC 11</b>	39121516
<b>UNSPSC 12.01</b>	39121516
<b>UNSPSC 13.2</b>	39121516

## approvals

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UL Recognized / cUL Recognized / GL / cULus Recognized /

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### Approval details


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

approvals

UL Recognized 

cUL Recognized 

GL

cULus Recognized 

accessories

**Mounting rail**

NS 35/ 7,5 V2A UNPERF 2000MM - 0801377



NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



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

### accessories

NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15-2,3 UNPERF 2000MM - 1201798



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 PERF 2000MM - 1201730



NS 35/ 7,5 UNPERF 2000MM - 0801681



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accessories

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## Power module

PLC-ESK GY - 2966508



## Partition plate

PLC-ATP BK - 2966841



## Screwdriver tools

SZF 1-0,6X3,5 - 1204517



## Terminal marking

ZB 6:UNBEDRUCKT - 1051003



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accessories

ZB 6/WH-100:UNBEDRUCKT - 5060935



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### Labeled terminal marker

ZB 6,LGS:FORTL.ZAHLEN - 1051016



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### Bridge

FBST 500-PLC RD - 2966786



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FBST 500-PLC BU - 2966692



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FBST 500-PLC GY - 2966838



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

### accessories

FBST 6-PLC RD - 2966236



FBST 6-PLC BU - 2966812



FBST 6-PLC GY - 2966825



FBST 8-PLC GY - 2967688



### Drawings

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