

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

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6.2 mm PLC basic terminal blocks with screw connection, 5 V DC input voltage (without relay or optocoupler)

The illustration shows the 24 V version.



## Key commercial data

<b>package_quantity</b>	10
<b>GTIN</b>	4017918820756

## Technical data

Note:

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

<b>Width</b>	6.2 mm
<b>Height</b>	80 mm
<b>Depth</b>	94 mm

## Ambient conditions

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

## Input data

<b>Nominal input voltage <math>U_N</math></b>	5 V DC
<b>Status display</b>	LED
<b>Protective circuit</b>	Damping diode, polarity protection diode

## Connection data

<b>Conductor cross section solid min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section solid max.</b>	2.5 mm <sup>2</sup>
<b>Conductor cross section stranded min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section stranded max.</b>	2.5 mm <sup>2</sup>
<b>Conductor cross section AWG/kcmil min.</b>	26
<b>Conductor cross section AWG/kcmil max</b>	14

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## Technical data

### Connection data

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
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

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

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### Approval details

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

approvals

UL Recognized 

cUL Recognized 

GOST 

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- 5DC/21 - 2980225

### 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



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

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



FBST 500-PLC BU - 2966692



FBST 500-PLC GY - 2966838



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

### 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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