

# Relay socket - PLC-BSC- 24DC/ 1/SEN - 2966061

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6.2 mm PLC sensor basic terminal block with sensor supply voltage distribution (BB), screw connection, 24 V DC input voltage, without relay or solid-state relay. Note: if fitted with a PDT relay, only the N/O contact is led out.



## Key commercial data

package_quantity	10
GTIN	4017918130831

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

### Input data

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

### 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

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## Technical data

### Connection data

<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

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

### Approval details



## Relay socket - PLC-BSC- 24DC/ 1/SEN - 2966061

approvals

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- 24DC/ 1/SEN - 2966061

### 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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## Terminal marking

ZB 6:UNBEDRUCKT - 1051003



ZB 6/WH-100:UNBEDRUCKT - 5060935



## Labeled terminal marker

ZB 6,LGS:FORTL.ZAHLEN - 1051016



## Power module

PLC-ESK GY - 2966508



## Partition plate

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## accessories

PLC-ATP BK - 2966841



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## Screwdriver tools

SZF 1-0,6X3,5 - 1204517



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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/ 1/SEN - 2966061

### 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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