

# Relay socket - PLC-BPT- 24DC/21 - 2900445

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6.2 mm PLC basic terminal blocks with Push-in connection, 24 V DC input voltage (without relay or optocoupler)



## Key commercial data

package_quantity	10
GTIN	4046356507592

## 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
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## 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	Push-in connection
Stripping length	8 mm

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## Technical data

### General

<b>Note</b>	Separating plate PLC-ATP must be installed for voltages larger than 250 V (L1, L2, L3) between identical terminal blocks in adjacent modules. Potential bridging is then carried out with FBST 8-PLC... or FBST 500....
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### classifications

#### eCl@ss

<b>eCl@ss 4.0</b>	27371001
<b>eCl@ss 4.1</b>	27371001
<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 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 / GL / cULus Recognized /

#### Approval details


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<b>GL</b>
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## Relay socket - PLC-BPT- 24DC/21 - 2900445

approvals

cULus Recognized  US

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



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 CU UNPERF 2000MM - 1201895



## Relay socket - PLC-BPT- 24DC/21 - 2900445

accessories

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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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### Power module

PLC-ESK GY - 2966508



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### 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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## Controller board

PLC-V8/FLK14/OUT - 2295554



PLC-V8/FLK14/OUT/M - 2304102



PLC-V8/D15B/OUT - 2296061



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## Interface module

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## accessories

PLC-V8/D15S/OUT - 2296058



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## Terminal marking

ZB 6:UNBEDRUCKT - 1051003



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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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### accessories

FBST 500-PLC BU - 2966692



FBST 500-PLC GY - 2966838



FBST 6-PLC RD - 2966236



FBST 6-PLC BU - 2966812



FBST 6-PLC GY - 2966825



FBST 8-PLC GY - 2967688



# Relay socket - PLC-BPT- 24DC/21 - 2900445

accessories

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## Drawings

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