

# PLC-BPT- 24UC/21 - Relay base



2900446

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6.2 mm PLC basic terminal block with Push-in connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage 24 V AC/DC

## Commercial Data

Item number	2900446
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	CK6
Product Key	CK6231
GTIN	4046356507608
Weight per Piece (including packing)	31.14 g
Weight per Piece (excluding packing)	31.14 g
Customs tariff number	85366990
Country of origin	DE

## Technical Data

### Notes

General	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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### Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
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### Product properties

Product type	Relay socket
Product family	PLC-INTERFACE
Set comprises	2900300 PLC-RPT- 24UC/21 2900307 PLC-RPT- 24UC/21AU
Application	Universal
Operating mode	100% operating factor

### Insulation characteristics

Overvoltage category	II
Pollution degree	3

### Electrical properties

Protective circuit	Bridge rectifier
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### Input data

Nominal input voltage $U_N$	24 V AC/DC
Protective circuit	Bridge rectifier

### Connection data

Connection method	Push-in connection
Stripping length	10 mm
Conductor cross section rigid	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> 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (Single ferrule) 2x 0.5 mm <sup>2</sup> ... 1 mm <sup>2</sup> (TWIN ferrule)
Conductor cross section AWG	26 ... 14

### Signaling

Status display	LED
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### Dimensions

Width	6.2 mm
Height	80 mm

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Depth	94 mm
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## Material specifications

Flammability rating according to UL 94	V0 (Housing)
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## Environmental and real-life conditions

### Ambient conditions

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

## Approvals

### Corrosive gas test

Identification	ISA-S71.04. G3 Harsh Group
	EN 60068-2-60

## Mounting

Mounting type	DIN rail mounting
Mounting position	any

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