

# PLC-BSC- 24DC/ 1- 1/ACT - Relay base



2967057

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14 mm PLC basic terminal block for output functions with screw connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, with load return line connection (BB), 2 N/O contacts (1-1), input voltage 24 V DC

## Commercial Data

Item number	2967057
Packing unit	10 pc
Minimum order quantity	1 pc
Sales Key	CK6
Product Key	CK6212
GTIN	4017918156497
Weight per Piece (including packing)	61.42 g
Weight per Piece (excluding packing)	55.7 g
Customs tariff number	85366990
Country of origin	DE

## Technical Data

### Notes

#### Utilization restriction

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

Product family	PLC-INTERFACE
Set comprises	2967109 PLC-RSC- 24DC/ 1- 1/ACT 2982786 PLC-OSC- 24DC/ 24DC/ 5/ACT
Application	Output function
Operating mode	100% operating factor
Compatible components	Miniature relay, REL-MR-24DC/21-21AU, REL-MR-24DC/21-21

#### Insulation characteristics

Pollution degree	3
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### Input data

Nominal input voltage $U_N$	24 V DC
Protective circuit	Freewheeling diode

### Output data

Compatible components	Miniature relay, REL-MR-24DC/21-21AU, REL-MR-24DC/21-21
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### Connection data

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
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> ... 1.5 mm <sup>2</sup> (TWIN ferrule)
Conductor cross section AWG	26 ... 14
Tightening torque	0.6 Nm ... 0.8 Nm

### Signaling

Status display	LED
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### Dimensions

Width	14 mm
Height	80 mm
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
Assembly instructions	in rows with zero spacing
Mounting position	any

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