

PLC-BSC- 24DC/ 1/SEN - Relay base



2966061

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6.2 mm PLC basic terminal block for input functions with screw connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, with sensor supply voltage distribution (BB), 1 N/O contact, input voltage 24 V DC

Commercial Data

Item number	2966061
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	CK6
Product Key	CK6211
GTIN	4017918130831
Weight per Piece (including packing)	33.96 g
Weight per Piece (excluding packing)	28.44 g
Customs tariff number	85366990
Country of origin	DE

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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 type	Relay socket
Product family	PLC-INTERFACE
Set comprises	2966317 PLC-RSC- 24DC/ 1AU/SEN 2966773 PLC-OSC- 24DC/ 48DC/100/SEN
Application	Input function
Operating mode	100% operating factor

Insulation characteristics

Pollution degree	3
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Electrical properties

Protective circuit	Damping diode, polarity protection diode
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Input data

Nominal input voltage U_N	24 V DC
Protective circuit	Freewheeling diode

Connection data

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section rigid	0.14 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 2.5 mm ² 0.2 mm ² ... 2.5 mm ² (Single ferrule) 2x 0.5 mm ² ... 1.5 mm ² (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	6.2 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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