

Relay base - PLC-BSC- 5DC/ 1/SEN - 2980267

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid
(<http://phoenixcontact.com/download>)



6.2 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), 1 N/O contact, input voltage 5 V DC



Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 876746
GTIN	4017918876746
Sales Key	08

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
-------------------------	---

Dimensions

Width	6.2 mm
Height	80 mm
Depth	94 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Input data

Nominal input voltage U_N	5 V DC
Status display	LED
Protective circuit	Damping diode, polarity protection diode
	Damping diode

Connection data, input side

Relay base - PLC-BSC- 5DC/ 1/SEN - 2980267

Technical data

Connection data, input side

Connection name	Input side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	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 ()
	2x 0.5 mm ² ... 1.5 mm ² ()
Conductor cross section AWG	26 ... 14

Connection data, output side

Connection name	Output side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	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 ()
	2x 0.5 mm ² ... 1.5 mm ² ()
Conductor cross section AWG	26 ... 14

General

Protective circuit	Damping diode, polarity protection diode
Color	green
Operating mode	100% operating factor
Mounting position	any
Assembly instructions	In rows with zero spacing

Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Relay base - PLC-BSC- 5DC/ 1/SEN - 2980267

Approvals

Approvals

PRS / GL / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

PRS		http://www.prs.pl/	TE/2109/880590/16
GL		http://exchange.dnv.com/tari/	46016-03 HH
UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
EAC			RU C- DE.A*30.B.01082
cULus Recognized			