

# PLC-BSC- 24DC/21/SO46

Order No.: 2980458


The illustration shows the version PLC-BSC-24 DC/21



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6.2 mm PLC basic terminal blocks with screw connection method and integrated filter against interference voltages and currents on the control side, input voltage 24 V DC (without relay or optocoupler)



Commercial data	
GTIN (EAN)	
sales group	G200
Pack	10 pcs.
Customs tariff	85364190

**Product notes**

WEEE/RoHS-compliant since:  
01/23/2006



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Technical data	
<b>Input data</b>	
Nominal input voltage $U_N$	24 V DC
Status display	LED
Protective circuit	Free-wheeling diode, polarity protection diode, resistor

#### 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	Screw connection
Stripping length	8 mm
Screw thread	M3

#### General data

Width	6.2 mm
Height	80 mm
Depth	94 mm
Color	green
Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Operating mode	100% operating factor
Inflammability class acc. to UL 94	V0
Mounting position	Any
Assembly instructions	In rows with zero spacing

#### Certificates / Approvals



Certification

CUL, GL, UL

#### Additional products

Item	Designation	Description
<b>General</b>		
2966595	OPT-24DC/ 24DC/ 2	Pluggable miniature optocouplers, power optocouplers, input: 24 V DC, output: 3-33 V DC/3 A

2966618	OPT-24DC/ 48DC/100	Pluggable miniature optocouplers, input optocouplers, input: 24 V DC, output: 3 - 48 V DC/ 100 mA
2967950	OPT-24DC/230AC/ 1	Pluggable miniature optocouplers, power optocouplers, input: 24 V DC, output: 24-253 V AC/ 0.75 A
2961105	REL-MR- 24DC/21	Pluggable miniature relays, with power contact, 1 PDT, input voltage 24 V DC
2961121	REL-MR- 24DC/21AU	Pluggable miniature relays, with multi-layer contact, 1 PDT, input voltage 24 V DC

**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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