

# PLC-BSC- 24DC/21

Order No.: 2966016



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2966016>

6.2 mm PLC basic terminal blocks with screw connection method, input voltage 24 V DC (without relay or optocoupler)

Commercial data	
EAN	4017918130794
Pack	10 pcs.
Customs tariff	85364190
Weight/Piece	0.03003 KG

### Product notes

WEEE/RoHS-compliant since: 01/11/2006



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

Input data	
Nominal input voltage $U_N$	24 V DC
Status display	LED
Protective circuitry	Damping diode, polarity protection diode

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

### General data

Width	6.2 mm
Height	94 mm
Depth	80 mm
Color	green
Ambient temperature (operation)	-25 °C ... 60 °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, CUL Listed, GL, GOST, UL, UL Listed

**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



© 2010 Phoenix Contact  
Technical modifications reserved;