

# PLC-BSC-230UC/21


Order No.: 2966045



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2966045>

6.2 mm PLC basic terminal blocks with screw connection method, input voltage 230 V AC/DC(without relay or optocoupler)



Commercial data	
GTIN (EAN)	
sales group	G200
Pack	10 pcs.
Customs tariff	85369010

### Product notes

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



<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	
<b>Input data</b>	
Nominal input voltage $U_N$	230 V AC/DC
Status display	LED

**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)	-40 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Operating mode	100% operating factor
Inflammability class acc. to UL 94	V0
Standards/regulations	IEC 60664
	IEC 60664 A
	DIN VDE 0160 (in relevant parts)
Mounting position	Any
Assembly instructions	In rows with zero spacing

**Certificates / Approvals**



Certification

CUL, CUL Listed, GL, GOST, UL, UL Listed

**Additional products**

Item	Designation	Description
<b>General</b>		
2966605	OPT-60DC/ 24DC/ 2	Pluggable miniature optocouplers, power optocouplers, input: 60 V DC, output: 3-33 V DC/3 A
2966621	OPT-60DC/ 48DC/100	Pluggable miniature optocouplers, input optocouplers, input: 60 V DC, output: 3 - 48 V DC/ 100 mA
2967963	OPT-60DC/230AC/ 1	Pluggable miniature optocouplers, power optocouplers, input: 60 V DC, output: 24-253 V AC/ 0.75 A
2961118	REL-MR- 60DC/21	Pluggable miniature relays, with power contact, 1 PDT, input voltage 60 V DC
2961134	REL-MR- 60DC/21AU	Pluggable miniature relays, with multi-layer contact, 1 PDT, input voltage 60 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>



© 2011 Phoenix Contact  
Technical modifications reserved;