

PLC-BSP-230UC/21 - Relay base

2967183

<https://www.phoenixcontact.com/us/products/2967183>

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 documentation. Our general terms of use for downloads are valid.



6.2 mm PLC basic terminal block with spring-cage connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage 230 V AC/DC

Commercial data

Item number	2967183
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C461
Product key	DK6221
GTIN	4017918164263
Weight per piece (including packing)	26.755 g
Weight per piece (excluding packing)	24.113 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

Utilization restriction

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

Product properties

Product type	Relay socket
Product family	PLC-INTERFACE
Application	Universal
Set comprises	2966537 PLC-RSP-230UC/21 2966647 PLC-RSP-230UC/21AU 2967565 PLC-OSP-230UC/ 48DC/100 2967497 PLC-OSP-230UC/ 24DC/ 2 2967934 PLC-OSP-230UC/230AC/ 1
Operating mode	100% operating factor
Compatible components	Miniature relay, REL-MR-60DC/21AU, REL-MR-60DC/21; miniature optocoupler, OPT-60DC/48DC/100, OPT-60DC/24DC/2, OPT-60DC/230AC/1

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Protective circuit	Bridge rectifier
--------------------	------------------

Input data

Nominal input voltage U_N	230 V AC/DC
Protective circuit	Bridge rectifier
Nominal input voltage U_N	230 V AC/DC

Output data

Compatible components	Miniature relay, REL-MR-60DC/21AU, REL-MR-60DC/21; miniature optocoupler, OPT-60DC/48DC/100, OPT-60DC/24DC/2, OPT-60DC/230AC/1
-----------------------	--------------------------------------------------------------------------------------------------------------------------------

Connection data

Input side

Connection method	Spring-cage connection
Stripping length	8 mm
Conductor cross-section rigid	0.14 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.14 mm ² ... 2.5 mm ²
Conductor cross-section AWG	26 ... 14

PLC-BSP-230UC/21 - Relay base



2967183

<https://www.phoenixcontact.com/us/products/2967183>

Output side

Connection method	Spring-cage connection
Stripping length	8 mm
Conductor cross-section rigid	0.14 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.14 mm ² ... 2.5 mm ²
Conductor cross-section AWG	26 ... 14

Signaling

Status display	LED
----------------	-----

Dimensions

Width	6.2 mm
Height	80 mm
Depth	94 mm

Material specifications

Color	green (RAL 6021)
Flammability rating according to UL 94 (Housing)	V0 (Housing)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

PLC-BSP-230UC/21 - Relay base



2967183

<https://www.phoenixcontact.com/us/products/2967183>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Hexahydromethylphthalic anhydride(CAS: n/a)
	Lead(CAS: 7439-92-1)

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com