

PLC-BSC-120UC/21-21 - Relay base



2967031

<https://www.phoenixcontact.com/in/products/2967031>

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.



14 mm PLC basic terminal block with screw connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 2 changeover contacts, input voltage 120 V AC/DC

Commercial Data

Item number	2967031
Packing unit	10 pc
Minimum order quantity	1 pc
Sales Key	CK6
Product Key	CK6212
GTIN	4017918156473
Weight per Piece (including packing)	61.9 g
Weight per Piece (excluding packing)	51.6 g
Customs tariff number	85366990
Country of origin	DE

PLC-BSC-120UC/21-21 - Relay base



2967031

<https://www.phoenixcontact.com/in/products/2967031>

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
Set comprises	2967086 PLC-RSC-120UC/21-21 2967138 PLC-RSC-120UC/21-21AU
Application	Universal
Operating mode	100% operating factor
Compatible components	Miniature relay, REL-MR-110DC/21-21AU, REL-MR-110DC/21-21

Insulation characteristics

Pollution degree	3
------------------	---

Input data

Nominal input voltage U_N	120 V AC/DC
Protective circuit	Bridge rectifier

Output data

Compatible components	Miniature relay, REL-MR-110DC/21-21AU, REL-MR-110DC/21-21
-----------------------	---

Connection data

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section rigid	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 (Single ferrule) 2x 0.5 mm ² ... 1.5 mm ² (TWIN ferrule)
Conductor cross section AWG	26 ... 14
Tightening torque	0.6 Nm ... 0.8 Nm

Signaling

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

Dimensions

Width	14 mm
Height	80 mm

PLC-BSC-120UC/21-21 - Relay base



2967031

<https://www.phoenixcontact.com/in/products/2967031>

Depth	94 mm
-------	-------

Material specifications

Flammability rating according to UL 94	V0 (Housing)
--	--------------

Environmental and real-life conditions

Ambient conditions

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

Approvals

Corrosive gas test

Identification	ISA-S71.04. G3 Harsh Group
	EN 60068-2-60

Mounting

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

Phoenix Contact 2023 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.
A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420
info@phoenixcontact.co.in