PLC-BPT- 24DC/21 - Relay base

2900445

https://www.phoenixcontact.com/in/products/2900445

PHŒNIX CONTACT

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 Push-in connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage 24 V DC

Commercial Data

Item number	2900445
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	CK6
Product Key	CK6231
GTIN	4046356507592
Weight per Piece (including packing)	30.294 g
Weight per Piece (excluding packing)	27.417 g
Customs tariff number	85366990
Country of origin	DE

PLC-BPT- 24DC/21 - Relay base

2900445

https://www.phoenixcontact.com/in/products/2900445

Technical Data

Notes

Notes on operation	Separating plate PLC-ATP must be installed for voltages larger than 250 V (L1, L2, L3) between identical terminal blocks in adjacent modules. Potential bridging is then carried out with FBST 8-PLC... or FBST 500....
Utilization restriction	
EMC note	EMC: class A product, see manufacturer's declaration in the download area

Product properties

Product family	PLC-INTERFACE
Set comprises	2900299 PLC-RPT- 24DC/21
	2900306 PLC-RPT- 24DC/21AU
	2900352 PLC-OPT- 24DC/ 48DC/100
	2900364 PLC-OPT- 24DC/ 24DC/2
	2900369 PLC-OPT- 24DC/230AC/1
	2900376 PLC-OPT- 24DC/ 24DC/2/ACT
Application	Universal
Operating mode	100% operating factor

Electrical properties

Protective circuit	Damping diode, polarity protection diode

Input data

Nominal input voltage U_N	24 V DC
Protective circuit	Freewheeling diode

Connection data

Connection method	Push-in connection
Stripping length	10 mm
Conductor cross section rigid	0.14 mm² ... 2.5 mm²
Conductor cross section flexible	0.14 mm² ... 2.5 mm²
	0.2 mm² ... 2.5 mm² (Single ferrule)
	2x 0.5 mm² ... 1 mm² (TWIN ferrule)
Conductor cross section AWG	26 ... 14

Signaling

Status display	LED

Dimensions

Width	6.2 mm
Height	80 mm
Depth	94 mm

PLC-BPT- 24DC/21 - Relay base

2900445

https://www.phoenixcontact.com/in/products/2900445

Material specifications

Flammability rating according to UL 94	V0 (Housing)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 60 °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
Mounting position	any