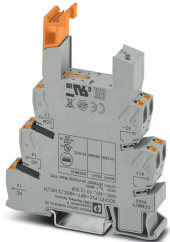


Relay base - PLC-BPT- 48DC/21HC/H - 1012308


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14 mm PLC basic terminal block without relay, for mounting on DIN rail NS 35/7,5, Push-in connection, 1 changeover contact, Input voltage 48 V DC



Key Commercial Data

Packing unit	1
GTIN	 4 0 5 5 6 2 6 4 8 8 6 8 4
GTIN	4055626488684
Custom tariff number	85366990

Technical data

Dimensions

Width	14 mm
Height	80 mm
Depth	104 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Input data

Nominal input voltage U_N	48 V DC
Status display	LED
Protective circuit	Damping diode, polarity protection diode
	Damping diode

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Technical data

Output data

Contact type	1 changeover contact
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General

Protective circuit	Damping diode, polarity protection diode
Operating mode	100% operating factor
Color	gray
Flammability rating according to UL 94	V0 (Housing)
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

Connection name	Input side
Connection method	Push-in connection
Stripping length	10 mm
Conductor cross section solid	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 mm ² (TWIN ferrule)
Conductor cross section AWG	26 ... 14

Connection data 2

Connection name	Output side
Connection method	Push-in connection
Stripping length	10 mm
Conductor cross section solid	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 mm ² (TWIN ferrule)
Conductor cross section AWG	26 ... 14

Conformance/approvals

Designation	Corrosive gas test
Identification	ISA-S71.04. G3 Harsh Group
	EN 60068-2-60

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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Classifications

eCl@ss

eCl@ss 10.0.1	27371603
eCl@ss 11.0	27371603
eCl@ss 5.0	27371600
eCl@ss 5.1	27371603
eCl@ss 6.0	27371600
eCl@ss 7.0	27371603
eCl@ss 9.0	27371603

ETIM

ETIM 2.0	EC001456
ETIM 3.0	EC001456
ETIM 4.0	EC001456
ETIM 6.0	EC001456
ETIM 7.0	EC001456

UNSPSC

UNSPSC 6.01	30211917
UNSPSC 7.0901	39121516
UNSPSC 11	39121516
UNSPSC 12.01	39121516
UNSPSC 13.2	39122326
UNSPSC 18.0	39122335
UNSPSC 19.0	39122335
UNSPSC 20.0	39122335
UNSPSC 21.0	39122335

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / DNV GL / cULus Recognized

Ex Approvals

Approval details

Relay base - PLC-BPT- 48DC/21HC/H - 1012308

Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
EAC			RU D-DE.B*00573/18
DNV GL		https://approvalfinder.dnvgl.com/	TAE0000196-03
cULus Recognized			