



Automatización Eléctrica
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

Installation terminal block - PTI 4 BU - 3213971

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Installation terminal block, Push-in connection, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Width: 6.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Why buy this product

- Compatible with all Phoenix Contact installation terminal blocks
- Each terminal point can be clearly labeled and easily recognized in every terminal block mounting position
- As well as the testing facility in the function shaft, each terminal point has a test contact
- Compact design tailored to installation distributors
- The new Push-in connection technology enables easy, direct insertion of solid and stranded conductors with ferrules with a cross section of 0.34 mm² or higher

Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 609302

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	4 mm ²
Color	blue
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	32 A (with 6 mm ² conductor cross section)
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	32 A (with 6 mm ² conductor cross section)
Nominal current I _N	32 A
Nominal voltage U _N	800 V

Installation terminal block - PTI 4 BU - 3213971

Technical data

General

Open side panel	Yes
-----------------	-----

Dimensions

Width	6.2 mm
End cover width	2.2 mm
Length	66 mm
Height	42.50 mm
Height NS 35/7,5	44 mm
Height NS 35/15	51.5 mm

Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	6 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A4

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141121
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120

Installation terminal block - PTI 4 BU - 3213971

Classifications

eCl@ss

eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141125

ETIM

ETIM 4.0	EC000897
ETIM 5.0	EC001329

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

GL / VDE Zeichengenehmigung / IECCEB Scheme / LR / EAC

Ex Approvals

Approvals submitted


Approval details

GL

VDE Zeichengenehmigung	
mm ² /AWG/kcmil	0.2-6.0
Nominal current I _N	32 A
Nominal voltage U _N	800 V

Installation terminal block - PTI 4 BU - 3213971

Approvals

IECEE CB Scheme 	
mm ² /AWG/kcmil	0.2-4.0

LR

EAC

Drawings

Circuit diagram



Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Installation terminal block, Push-in connection, Cross section: 0.2 mm ² - 6 mm ² , AWG: 24 - 10, Width: 6.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15	3213971	PTI 4 BU	Buy on EAN