

## Installation terminal block - PTI 2,5 BU - 3213969

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Installation terminal block, Push-in connection, Cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, Width: 5.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

### Product Features

- Compatible with all Phoenix Contact installation terminal blocks
- As well as the testing facility in the function shaft, each terminal point has a test contact
- Each terminal point can be clearly labeled and easily recognized in every terminal block mounting position
- 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 mm<sup>2</sup> or higher

### Key commercial data

package_quantity	50
GTIN	4046356609333

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V0

#### General

Maximum load current	24 A (with 4 mm <sup>2</sup> conductor cross section)
Maximum load current	24 A (with 2.5 mm <sup>2</sup> conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	800 V
Open side panel	ja

### Dimensions

# Installation terminal block - PTI 2,5 BU - 3213969

## Technical data

### Dimensions

<b>Width</b>	5.2 mm
<b>Length</b>	59.5 mm
<b>Height</b>	42.50 mm
<b>Height NS 35/7,5</b>	44 mm
<b>Height NS 35/15</b>	51.5 mm

### Connection data

<b>Conductor cross section solid min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section solid max.</b>	4 mm <sup>2</sup>
<b>Conductor cross section AWG/kcmil min.</b>	26
<b>Conductor cross section AWG/kcmil max</b>	12
<b>Conductor cross section stranded min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section stranded max.</b>	4 mm <sup>2</sup>
<b>Min. AWG conductor cross section, stranded</b>	26
<b>Max. AWG conductor cross section, stranded</b>	12
<b>Conductor cross section stranded, with ferrule without plastic sleeve min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule without plastic sleeve max.</b>	2.5 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule with plastic sleeve min.</b>	0.14 mm <sup>2</sup>
<b>Conductor cross section stranded, with ferrule with plastic sleeve max.</b>	2.5 mm <sup>2</sup>
<b>2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.</b>	0.5 mm <sup>2</sup>
<b>Connection method</b>	Push-in connection
<b>Stripping length</b>	10 mm
<b>Internal cylindrical gage</b>	A3

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27141116
<b>eCl@ss 4.1</b>	27141121
<b>eCl@ss 5.0</b>	27141120
<b>eCl@ss 5.1</b>	27141120
<b>eCl@ss 6.0</b>	27141120
<b>eCl@ss 7.0</b>	27141120
<b>eCl@ss 8.0</b>	27141120

### ETIM

<b>ETIM 4.0</b>	EC000897
<b>ETIM 5.0</b>	EC000897

### UNSPSC

# Installation terminal block - PTI 2,5 BU - 3213969

## classifications


### UNSPSC

<b>UNSPSC 6.01</b>	30211811
<b>UNSPSC 7.0901</b>	39121410
<b>UNSPSC 11</b>	39121410
<b>UNSPSC 12.01</b>	39121410
<b>UNSPSC 13.2</b>	39121410


## approvals

UL Recognized / cUL Recognized / GOST / GL / cULus Recognized /

### Approval details

**UL Recognized** 


Usegroups	B	C	D
Nominal voltage UN	600 V	600 V	600 V
Nominal current IN	20 A	20 A	5 A
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	26-12

**cUL Recognized** 

Usegroups	B	C	D
Nominal voltage UN	600 V	600 V	600 V
Nominal current IN	20 A	20 A	5 A
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	26-12

**GOST** 

**GL**

**cULus Recognized** 

## accessories

### Partition plate

## Installation terminal block - PTI 2,5 BU - 3213969

### accessories

ATP-ST 4 - 3030721



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ATP-PTI/3 - 3213990



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### Screwdriver tools

SZF 1-0,6X3,5 - 1204517



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### End cover

D-DTI 2,5 - 3034824



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DP PS-5 - 3036725



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### Support

# Installation terminal block - PTI 2,5 BU - 3213969

## accessories

AB-PTI - 3214006



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## Documentation

PT-IL - 3208090



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## Bridge

FBS 2-5 - 3030161



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FBS 3-5 - 3030174



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FBS 4-5 - 3030187



## Installation terminal block - PTI 2,5 BU - 3213969

### accessories

FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



FBS 50-5 - 3038930



### Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



## Installation terminal block - PTI 2,5 BU - 3213969

### accessories

NS 35/ 7,5 UNPERF 2000MM - 0801681



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NS 35/ 7,5 WH PERF 2000MM - 1204119



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NS 35/ 7,5 WH UNPERF 2000MM - 1204122



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NS 35/ 7,5 AL UNPERF 2000MM - 0801704



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NS 35/ 7,5 ZN PERF 2000MM - 1206421



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NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



## Installation terminal block - PTI 2,5 BU - 3213969

accessories

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NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602





## Installation terminal block - PTI 2,5 BU - 3213969

### accessories

NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



# Installation terminal block - PTI 2,5 BU - 3213969

## accessories

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NS 35/15-2,3 UNPERF 2000MM - 1201798



## Terminal marking

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ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



ZBF 5:UNBEDRUCKT - 0808642



## Installation terminal block - PTI 2,5 BU - 3213969

### accessories

UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



### Labeled terminal marker

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



## Installation terminal block - PTI 2,5 BU - 3213969

### accessories

ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



### **Test plug terminal block**

MPS-MT - 0201744



PAI-4-FIX-5/6 BU - 3035975



## Installation terminal block - PTI 2,5 BU - 3213969

### accessories

PAI-4-FIX-5/6 OG - 3035974



PAI-4-FIX-5/6 YE - 3035977



PAI-4-FIX-5/6 RD - 3035976



PAI-4-FIX-5/6 GN - 3035978



PAI-4-FIX-5/6 BK - 3035980



PAI-4-FIX-5/6 GY - 3035982



## Installation terminal block - PTI 2,5 BU - 3213969

### accessories

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PAI-4-FIX-5/6 VT - 3035979



PAI-4-FIX-5/6 BN - 3035981



PS-5 - 3030983



PS-5/2,3MM RD - 3038723



### Insulating sleeve

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MPS-IH WH - 0201663



# Installation terminal block - PTI 2,5 BU - 3213969

## accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



## Installation terminal block - PTI 2,5 BU - 3213969

### accessories

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ISH 2,5/0,2 - 3002843



ISH 2,5/0,5 - 3002856



ISH 2,5/1,0 - 3002869



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### Planning and marking software

CLIP-PROJECT ADVANCED - 5146040



CLIP-PROJECT PROFESSIONAL - 5146053



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### End block



# Installation terminal block - PTI 2,5 BU - 3213969

## accessories

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



## Drawings

Circuit diagram



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