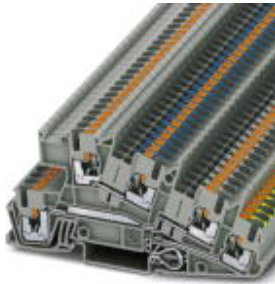


# Installation level terminal block - PTI 2,5-PE/L/N - 3213950

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Installation level 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: gray, Mounting type: NS 35/7,5, NS 35/15

## Product Features

- Double function shafts on all levels

## Key commercial data

package_quantity	50
GTIN	4046356609623

## Technical data

### General

<b>Note</b>	Assembly instructions: For secure fastening of the neutral busbar, supports must be set at the beginning and end of each terminal strip as well as every 20 cm on longer terminal strips.
<b>Number of levels</b>	3
<b>Number of connections</b>	5
<b>Color</b>	gray
<b>Insulating material</b>	PA
<b>Inflammability class according to UL 94</b>	V0

### General

<b>Maximum load current</b>	30 A (with 4 mm <sup>2</sup> conductor cross section and 3-pos. terminal block)
<b>Maximum load current</b>	24 A (with 2.5 mm <sup>2</sup> conductor cross section)
<b>Rated surge voltage</b>	4 kV
<b>Rated surge voltage</b>	6 kV
<b>Pollution degree</b>	3
<b>Surge voltage category</b>	III
<b>Insulating material group</b>	I
<b>Nominal current I<sub>N</sub></b>	24 A (with 4 mm <sup>2</sup> conductor cross section)
<b>Nominal voltage U<sub>N</sub></b>	400 V (phase conductor/phase conductor)
<b>Nominal voltage U<sub>N</sub></b>	250 V (phase conductor/PE)
<b>Nominal voltage U<sub>N</sub></b>	250 V (phase conductor/N)
<b>Open side panel</b>	ja

# Installation level terminal block - PTI 2,5-PE/L/N - 3213950

## Technical data

### Dimensions

<b>Width</b>	5.2 mm
<b>Length</b>	101 mm
<b>Height</b>	48.60 mm
<b>Height NS 35/7,5</b>	50.5 mm
<b>Height NS 35/15</b>	58 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>	27141121
<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>	EC001329

### UNSPSC

# Installation level terminal block - PTI 2,5-PE/L/N - 3213950

## 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 / VDE Zeichengenehmigung / IECCEB Scheme / GL / cULus Recognized /

### Approval details

**UL Recognized**

Usegroups	B	C	D
Nominal voltage UN	300 V	150 V	300 V
Nominal current IN	20 A	20 A	10 A
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	26-12

**cUL Recognized**

Usegroups	B	C	D
Nominal voltage UN	300 V	150 V	300 V
Nominal current IN	20 A	20 A	10 A
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	26-12

**GOST**

**VDE Zeichengenehmigung**

Nominal voltage UN	
Nominal current IN	24 A
mm <sup>2</sup> /AWG/kcmil	0.2-4

# Installation level terminal block - PTI 2,5-PE/L/N - 3213950

approvals

IECEE CB Scheme	
Nominal voltage UN	
Nominal current IN	24 A
mm <sup>2</sup> /AWG/kcmil	0.2-4

GL

cULus Recognized

accessories

**End cover**

D-PTI/3 - 3213975



DP PS-5 - 3036725



**Screwdriver tools**

SZF 1-0,6X3,5 - 1204517



**Support**

## Installation level terminal block - PTI 2,5-PE/L/N - 3213950

### accessories

AB-PTI/3 - 3213974



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### Partition plate

ATP-PTI/3 - 3213990



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### Documentation

PT-IL - 3208090



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### Bridge

FBS 2-5 - 3030161



FBS 3-5 - 3030174



## Installation level terminal block - PTI 2,5-PE/L/N - 3213950

### accessories

FBS 4-5 - 3030187



FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



FBS 50-5 - 3038930



### Mounting rail

## Installation level terminal block - PTI 2,5-PE/L/N - 3213950

### accessories

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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



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



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



## Installation level terminal block - PTI 2,5-PE/L/N - 3213950

### accessories

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



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





## Installation level terminal block - PTI 2,5-PE/L/N - 3213950

### accessories

NS 35/15 WH PERF 2000MM - 0806602



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



## Installation level terminal block - PTI 2,5-PE/L/N - 3213950

### accessories

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NS 35/15 CAP - 1206573



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



### Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



## Installation level terminal block - PTI 2,5-PE/L/N - 3213950

### accessories

ZBF 5:UNBEDRUCKT - 0808642



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UC-TMF 5 - 0818153



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UCT-TMF 5 - 0828744



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### Labeled terminal marker

ZB 5 CUS - 0824962



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UC-TM 5 CUS - 0824581



## Installation level terminal block - PTI 2,5-PE/L/N - 3213950

### accessories

UCT-TM 5 CUS - 0829595



ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



### Test plug terminal block

MPS-MT - 0201744



## Installation level terminal block - PTI 2,5-PE/L/N - 3213950

### accessories

PAI-4-N GY - 3032871



PS-5 - 3030983



PS-5/2,3MM RD - 3038723



### Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



## Installation level terminal block - PTI 2,5-PE/L/N - 3213950

### accessories

MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



ISH 2,5/0,2 - 3002843



## Installation level terminal block - PTI 2,5-PE/L/N - 3213950

### accessories

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ISH 2,5/0,5 - 3002856



ISH 2,5/1,0 - 3002869



### Planning and marking software

CLIP-PROJECT ADVANCED - 5146040



CLIP-PROJECT PROFESSIONAL - 5146053



### End block

CLIPFIX 35 - 3022218



# Installation level terminal block - PTI 2,5-PE/L/N - 3213950

## accessories

CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



## Drawings

Circuit diagram

