



Automatización Eléctrica
Especialistas en Automatización

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Installation ground terminal block - PTI 4-PE/L/NT - 3214047

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Installation ground terminal block, Push-in connection, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Width: 6.2 mm, Color: gray, 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
- Double function shafts on all levels
- 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 817776 |

Technical data

General

| | |
|--|---|
| Number of levels | 3 |
| Number of connections | 5 |
| Nominal cross section | 4 mm ² |
| Color | gray |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| 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 | 400 V |

Installation ground terminal block - PTI 4-PE/L/NT - 3214047

Technical data

General

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

Dimensions

| | |
|------------------|---------|
| Width | 6.2 mm |
| End cover width | 2.2 mm |
| Length | 114 mm |
| Height NS 35/7,5 | 50.5 mm |
| Height NS 35/15 | 58 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 |
| Connection method | Push-in connection |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1 mm ² |
| Stripping length | 10 mm ... 12 mm |

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 | 27141121 |
|------------|----------|

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.1 | 27141121 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 27141125 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001329 |
| ETIM 4.0 | EC001329 |
| 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

EAC / UL Recognized / cUL Recognized

Ex Approvals

Approvals submitted

Approval details

| |
|-----|
| EAC |
|-----|

| | | |
|--------------------------------|-------|-------|
| UL Recognized | | |
| | B | C |
| mm ² /AWG/kcmil | 20-8 | 20-8 |
| Nominal current I _N | 27 A | 5 A |
| Nominal voltage U _N | 300 V | 150 V |

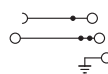
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Approvals

| cUL Recognized | | |
|--------------------------------|-------|-------|
| | B | C |
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Drawings

Circuit diagram



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