

Double-level terminal block - PTTB 1,5/S BU - 3208524

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Double-level terminal block, Cross section: 0.14 mm² - 1.5 mm², AWG: 26 - 14, Connection type: Push-in connection, Width: 3.5 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

Product Features

- The push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- Tested for railway applications

Key commercial data

| | |
|------------------|---------------|
| package_quantity | 50 |
| GTIN | 4046356564533 |

Technical data

General

| | |
|---|------------------------|
| Number of levels | 2 |
| Number of connections | 4 |
| Color | blue |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Area of application | Railway industry |
| Area of application | Mechanical engineering |
| Area of application | Plant engineering |

General

| | |
|----------------------------------|---------------|
| Rated surge voltage | 6 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current I _N | 16 A |
| Nominal voltage U _N | 500 V |
| Open side panel | ja |

Dimensions

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Technical data

Dimensions

| | |
|------------------|---------|
| Width | 3.5 mm |
| Length | 65.4 mm |
| Height NS 35/7,5 | 42.6 mm |
| Height NS 35/15 | 50.1 mm |

Connection data

| | |
|--|----------------------|
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 14 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.14 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 1.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.14 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 1 mm ² |
| Connection method | Push-in connection |
| Stripping length | 8 mm |
| Internal cylindrical gage | A1 / B1 |

classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141121 |
| 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 | 27141120 |

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

UNSPSC

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

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approvals

UL Recognized / cUL Recognized / GOST / CSA / LR / GL / GOST / cULus Recognized /

Approval details

UL Recognized

| Usegroups | B | C | D |
|----------------------------|-------|-------|-------|
| Nominal voltage UN | 300 V | 300 V | 600 V |
| Nominal current IN | 15 A | 15 A | 5 A |
| mm ² /AWG/kcmil | 26-14 | 26-14 | 26-14 |

cUL Recognized

| Usegroups | B | C | D |
|----------------------------|-------|-------|-------|
| Nominal voltage UN | 300 V | 300 V | 600 V |
| Nominal current IN | 15 A | 15 A | 5 A |
| mm ² /AWG/kcmil | 26-14 | 26-14 | 26-14 |

GOST

CSA

| Usegroups | B | C | D |
|----------------------------|-------|-------|-------|
| Nominal voltage UN | 300 V | 300 V | 600 V |
| Nominal current IN | 15 A | 15 A | 5 A |
| mm ² /AWG/kcmil | 26-14 | 26-14 | 26-14 |

LR

GL

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approvals

cULus Recognized  US

accessories

Screwdriver tools

SZF 0-0,4X2,5 - 1204504



Partition plate

ATP-STTB 4 - 3030747



End cover

D-PTTB 1,5/S - 3208579



Marker carriers

STP 3,5-2 - 0830131



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accessories

Documentation

PT-IL - 3208090



Bridge

FBS 2-3,5 - 3213014



FBS 3-3,5 - 3213027



FBS 4-3,5 - 3213030



FBS 5-3,5 - 3213043



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accessories

FBS 10-3,5 - 3213056



FBS 20-3,5 - 3213069



FBS 2-3,5 BU - 3213086



FBS 3-3,5 BU - 3213099



FBS 4-3,5 BU - 3213109



FBS 5-3,5 BU - 3213112



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accessories

FBS 10-3,5 BU - 3213125



FBS 20-3,5 BU - 3213138



FBS 1,5/S-PV - 3216263



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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accessories

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



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



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



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accessories

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



NS 35/15 WH UNPERF 2000MM - 1204135



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accessories

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



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



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accessories

Terminal marking

ZBF 3,5:UNBEDRUCKT - 0829392



UCT-TMF 3,5 - 0829486



Labeled terminal marker

ZBF 3,5 CUS - 0829394



UCT-TMF 3,5 CUS - 0829644



Test plug terminal block

MPS-MT - 0201744



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accessories

Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



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accessories

MPS-IH GY - 0201728



MPS-IH BK - 0201731



Planning and marking software

CLIP-PROJECT ADVANCED - 5146040



CLIP-PROJECT PROFESSIONAL - 5146053



End block

E/UK - 1201442



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accessories

E/UK 1 - 1201413



CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



Drawings

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Circuit diagram



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