

## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

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://download.phoenixcontact.com>)



Double-level terminal block, for KNX bus in building installation, Connection method: Push-in connection, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 26 - 14, Width: 3.5 mm, Color: white, Mounting type: NS 35/7,5, NS 35/15

### Your advantages

- ✓ 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

### Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 50            |
| GTIN             | 4055626158013 |

### Technical data

#### General

|                                        |                     |
|----------------------------------------|---------------------|
| Number of levels                       | 2                   |
| Number of connections                  | 4                   |
| Nominal cross section                  | 1.5 mm <sup>2</sup> |
| Color                                  | white               |
| Insulating material                    | PA                  |
| Flammability rating according to UL 94 | V0                  |

#### General

|                                                 |                                                                  |
|-------------------------------------------------|------------------------------------------------------------------|
| Rated surge voltage                             | 6 kV                                                             |
| Overvoltage category                            | III                                                              |
| Insulating material group                       | I                                                                |
| Maximum power dissipation for nominal condition | 0.56 W (the value is multiplied when connecting multiple levels) |
| Connection in acc. with standard                | IEC 60947-7-1                                                    |
| Nominal current I <sub>N</sub>                  | 16 A                                                             |
| Maximum load current                            | 16 A                                                             |
| Nominal voltage U <sub>N</sub>                  | 500 V                                                            |
| Open side panel                                 | Yes                                                              |

### Dimensions

# Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

## Technical data

### Dimensions

|                         |         |
|-------------------------|---------|
| <b>Width</b>            | 3.5 mm  |
| <b>Length</b>           | 78.8 mm |
| <b>Height NS 35/7,5</b> | 48.2 mm |
| <b>Height NS 35/15</b>  | 55.7 mm |

### Connection data

|                                                                                   |                      |
|-----------------------------------------------------------------------------------|----------------------|
| <b>Connection method</b>                                                          | Push-in connection   |
| <b>Conductor cross section solid min.</b>                                         | 0.14 mm <sup>2</sup> |
| <b>Conductor cross section solid max.</b>                                         | 1.5 mm <sup>2</sup>  |
| <b>Conductor cross section flexible min.</b>                                      | 0.14 mm <sup>2</sup> |
| <b>Conductor cross section flexible max.</b>                                      | 1.5 mm <sup>2</sup>  |
| <b>Conductor cross section AWG min.</b>                                           | 26                   |
| <b>Conductor cross section AWG max.</b>                                           | 14                   |
| <b>Conductor cross section flexible, with ferrule without plastic sleeve min.</b> | 0.14 mm <sup>2</sup> |
| <b>Conductor cross section flexible, with ferrule without plastic sleeve max.</b> | 1.5 mm <sup>2</sup>  |
| <b>Conductor cross section flexible, with ferrule with plastic sleeve min.</b>    | 0.14 mm <sup>2</sup> |
| <b>Conductor cross section flexible, with ferrule with plastic sleeve max.</b>    | 1 mm <sup>2</sup>    |
| <b>Stripping length</b>                                                           | 8 mm ... 10 mm       |
| <b>Internal cylindrical gage</b>                                                  | A1 / B1              |

### Standards and Regulations

|                                               |               |
|-----------------------------------------------|---------------|
| <b>Connection in acc. with standard</b>       | IEC 60947-7-1 |
| <b>Flammability rating according to UL 94</b> | V0            |

### Environmental Product Compliance

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| <b>China RoHS</b> | Environmentally friendly use period: unlimited = EFUP-e |
| <b>China RoHS</b> | No hazardous substances above threshold values          |

## 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 |
| <b>eCl@ss 9.0</b> | 27141120 |

# Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

## Classifications

### ETIM

|                 |          |
|-----------------|----------|
| <b>ETIM 4.0</b> | EC000897 |
| <b>ETIM 5.0</b> | EC000897 |
| <b>ETIM 6.0</b> | EC000897 |

### 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

LR / GL / BV / NK /

### Approval details

**LR** 

**GL** 

**BV** 

**NK ClassNK**

## Accessories

### End cover

D-PTTBS 1,5/S - 3214699



## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

### Accessories

D-PTTBS 1,5/S-KNX - 3214664



---

### Screwdriver tools

SZF 1-0,6X3,5 - 1204517



---

SZF 0-0,4X2,5 - 1204504



---

ST-BW 0 - 1200135



---

### Vertical bridge

FBS 1,5/S-PV - 3216263



## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

### Accessories

#### Marker carriers

STP 3,5-2 - 0830131



---

### Documentation

PT-IL - 3208090



---

### Jumper

FBS 2-3,5 - 3213014



FBS 3-3,5 - 3213027



FBS 4-3,5 - 3213030



## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

### Accessories

---

FBS 5-3,5 - 3213043



FBS 10-3,5 - 3213056



FBS 20-3,5 - 3213069



FBS 2-3,5 BU - 3213086



FBS 3-3,5 BU - 3213099



## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

### Accessories

FBS 4-3,5 BU - 3213109



FBS 5-3,5 BU - 3213112



FBS 10-3,5 BU - 3213125



FBS 20-3,5 BU - 3213138



FBS 2-3,5 GY - 3213153



## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

### Accessories

FBS 3-3,5 GY - 3213167



---

FBS 4-3,5 GY - 3213180



---

FBS 5-3,5 GY - 3213183



---

FBS 10-3,5 GY - 3213196



---

FBS 20-3,5 GY - 3213206



---

**DIN rail**

## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

### 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

---

## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

### Accessories

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



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



## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

### Accessories

NS 35/15 UNPERF 2000MM - 1201714



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



## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

### Accessories

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



### Terminal marking

ZB 3,5:UNBEDRUCKT - 0829414



## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

### Accessories

UCT-TM 3,5 - 0829484



---

ZBF 3,5:UNBEDRUCKT - 0829392



---

UCT-TMF 3,5 - 0829486



---

TMT (EX9,5)R - 0828295



---

US-TM 100 - 0829255



---

**Labeled terminal marker**

## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

### Accessories

ZB 3,5 CUS - 0829415



---

ZB 3,5,LGS:FORTL.ZAHLEN - 0801404



---

ZB 3,5,QR:FORT.ZAHLEN - 0801405



---

UCT-TM 3,5 CUS - 0829581



---

ZBF 3,5 CUS - 0829394



## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O- RD - 3214662

### Accessories

ZBF 3,5,LGS:FORTL.ZAHLEN - 0801406



ZBF 3,5,QR:FORTL.ZAHLEN - 0801407



UCT-TMF 3,5 CUS - 0829644



### Test plug terminal block

MPS-MT - 0201744



### Insulating sleeve

MPS-IH WH - 0201663



## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O- RD - 3214662

### Accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

### Accessories

MPS-IH BK - 0201731



---

### Planning and marking software

CLIP-PROJECT ADVANCED - 5146040



---

CLIP-PROJECT PROFESSIONAL - 5146053



---

### End block

CLIPFIX 35 - 3022218



---

CLIPFIX 35-5 - 3022276



## Double-level terminal block - PTTBS 1,5/S WH/U-BK/O-RD - 3214662

### Accessories

E/NS 35 N - 0800886



---

### Drawings

#### Circuit diagram



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