

## Ground modular terminal block - PTS 1,5/S-PE - 3214563

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>)



Ground modular terminal block, 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, Height: 37 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

### Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 50            |
| GTIN             | 4046356616300 |

### Technical data

#### General

|                                         |              |
|-----------------------------------------|--------------|
| Number of levels                        | 1            |
| Number of connections                   | 2            |
| Color                                   | green-yellow |
| Insulating material                     | PA           |
| Inflammability class according to UL 94 | V0           |

#### General

|                                                  |                                                     |
|--------------------------------------------------|-----------------------------------------------------|
| Rated surge voltage                              | 6 kV                                                |
| Pollution degree                                 | 3                                                   |
| Surge voltage category                           | III                                                 |
| Insulating material group                        | I                                                   |
| Connection in acc. with standard                 | IEC 60947-7-2                                       |
| Open side panel                                  | ja                                                  |
| Shock protection test specification              | DIN EN 50274 (VDE 0660-514):2002-11                 |
| Back of the hand protection                      | guaranteed                                          |
| Finger protection                                | guaranteed                                          |
| Test specification, oscillation, broadband noise | DIN EN 50155 (VDE 0115-200):2008-03                 |
| Test spectrum                                    | Service life test category 1, class B, body mounted |
| Test frequency                                   | $f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$      |
| ASD level                                        | $1.857 \text{ (m/s}^2\text{)}^2/\text{Hz}$          |
| Acceleration                                     | 0.8 g                                               |
| Test duration per axis                           | 5 h                                                 |
| Test directions                                  | X-, Y- and Z-axis                                   |
| Oscillation, broadband noise test result         | Test passed                                         |
| Test specification, shock test                   | DIN EN 50155 (VDE 0115-200):2008-03                 |

# Ground modular terminal block - PTS 1,5/S-PE - 3214563

## Technical data

### General

|                                                                       |                                   |
|-----------------------------------------------------------------------|-----------------------------------|
| Shock form                                                            | Half-sine                         |
| Acceleration                                                          | 5 g                               |
| Shock duration                                                        | 30 ms                             |
| Number of shocks per direction                                        | 3                                 |
| Test directions                                                       | X-, Y- and Z-axis (pos. and neg.) |
| Shock test result                                                     | Test passed                       |
| Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21)) | 130 °C                            |
| Static insulating material application in cold                        | -60 °C                            |

### Dimensions

|                  |         |
|------------------|---------|
| Width            | 3.5 mm  |
| Length           | 50.7 mm |
| Height           | 37 mm   |
| Height NS 35/7,5 | 38.5 mm |
| Height NS 35/15  | 46 mm   |

### Connection data

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

## classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141118 |
| eCl@ss 4.1 | 27141118 |
| eCl@ss 5.0 | 27141118 |

# Ground modular terminal block - PTS 1,5/S-PE - 3214563

## classifications

### eCl@ss

|                   |          |
|-------------------|----------|
| <b>eCl@ss 5.1</b> | 27141118 |
| <b>eCl@ss 6.0</b> | 27141141 |
| <b>eCl@ss 7.0</b> | 27141141 |
| <b>eCl@ss 8.0</b> | 27141141 |

### ETIM

|                 |          |
|-----------------|----------|
| <b>ETIM 2.0</b> | EC000901 |
| <b>ETIM 3.0</b> | EC000901 |
| <b>ETIM 4.0</b> | EC000901 |
| <b>ETIM 5.0</b> | EC000901 |

### 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 / LR / GOST / CSA / GL / cULus Recognized /

### Approval details

|                                                                                                          |          |          |          |
|----------------------------------------------------------------------------------------------------------|----------|----------|----------|
| <b>UL Recognized</b>  |          |          |          |
| <b>Usegroups</b>                                                                                         | <b>B</b> | <b>C</b> | <b>D</b> |
| Nominal voltage UN                                                                                       |          |          |          |
| Nominal current IN                                                                                       |          |          |          |
| mm²/AWG/kcmil                                                                                            | 26-14    | 26-14    | 26-14    |

|                                                                                                           |          |          |          |
|-----------------------------------------------------------------------------------------------------------|----------|----------|----------|
| <b>cUL Recognized</b>  |          |          |          |
| <b>Usegroups</b>                                                                                          | <b>B</b> | <b>C</b> | <b>D</b> |
| Nominal voltage UN                                                                                        |          |          |          |
| Nominal current IN                                                                                        |          |          |          |
| mm²/AWG/kcmil                                                                                             | 26-14    | 26-14    | 26-14    |

|           |
|-----------|
| <b>LR</b> |
|-----------|

## Ground modular terminal block - PTS 1,5/S-PE - 3214563

### approvals



|                    |       |
|--------------------|-------|
| Nominal voltage UN |       |
| Nominal current IN |       |
| mm²/AWG/kcmil      | 26-14 |

GL

cULus Recognized 

### accessories

#### Marker carriers

GBS-ZB/26X6 - 0809298



#### Screwdriver tools

SZF 0-0,4X2,5 - 1204504



#### Partition plate

# Ground modular terminal block - PTS 1,5/S-PE - 3214563

## accessories

ATP-ST 4 - 3030721



---

## End cover

D-PTS 1,5/S - 3214576



---

## Documentation

PT-IL - 3208090



---

## Bridge

FBS 3-3,5 BU - 3213099



FBS 4-3,5 BU - 3213109



## Ground modular terminal block - PTS 1,5/S-PE - 3214563

### accessories

FBS 5-3,5 BU - 3213112



FBS 10-3,5 BU - 3213125



FBS 20-3,5 BU - 3213138



FBS 2-3,5 - 3213014



FBS 3-3,5 - 3213027



FBS 4-3,5 - 3213030



# Ground modular terminal block - PTS 1,5/S-PE - 3214563

## accessories

---

FBS 5-3,5 - 3213043



FBS 10-3,5 - 3213056



FBS 20-3,5 - 3213069



## Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



## Ground modular terminal block - PTS 1,5/S-PE - 3214563

### 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



## Ground modular terminal block - PTS 1,5/S-PE - 3214563

### 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



## Ground modular terminal block - PTS 1,5/S-PE - 3214563

### 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



# Ground modular terminal block - PTS 1,5/S-PE - 3214563

## accessories

---

### Terminal marking

ZB 3,5:UNBEDRUCKT - 0829414



---

UCT-TM 3,5 - 0829484



---

ZBF 3,5:UNBEDRUCKT - 0829392



---

UCT-TMF 3,5 - 0829486



---

TMT (EX9,5)R - 0828295



---

### Labeled terminal marker

## Ground modular terminal block - PTS 1,5/S-PE - 3214563

### accessories

ZB 3,5 CUS - 0829415



---

UCT-TM 3,5 CUS - 0829581



---

ZBF 3,5 CUS - 0829394



---

UCT-TMF 3,5 CUS - 0829644



---

### Test plug terminal block

MPS-MT - 0201744



---

### Insulating sleeve

## Ground modular terminal block - PTS 1,5/S-PE - 3214563

### accessories

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



# Ground modular terminal block - PTS 1,5/S-PE - 3214563

## accessories

---

MPS-IH BK - 0201731



## Planning and marking software

---

CLIP-PROJECT ADVANCED - 5146040



CLIP-PROJECT PROFESSIONAL - 5146053



## End block

---

E/UK - 1201442



E/UK 1 - 1201413



## Ground modular terminal block - PTS 1,5/S-PE - 3214563

### accessories

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



### Drawings

Circuit diagram

