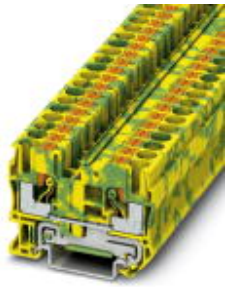
# Ground modular terminal block - PT 6-PE - 3211822

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://phoenixcontact.com/download)



Ground modular terminal block, connection method: Push-in connection, number of connections: 2, cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, width: 8.2 mm, height: 42.2 mm, color: green-yellow, 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
- Tested for railway applications

## Key Commercial Data

| | |
|---|---|
| Packing unit | 1 pc |
| GTIN | 4 046356 494779 |
| GTIN | 4046356494779 |
| Weight per Piece (excluding packing) | 21.600 g |
| Custom tariff number | 85369010 |
| Country of origin | China |

## Technical data

### General

| | |
|---|---|
| Number of levels | 1 |
| Number of connections | 2 |
| Nominal cross section | 6 mm² |
| Color | green-yellow |
| Insulating material | PA |

# Ground modular terminal block - PT 6-PE - 3211822

## Technical data

### General

| | |
|---|---|
| Flammability rating according to UL 94 | V0 |
| Area of application | Railway industry |
| | Machine building |
| | Plant engineering |
| Rated surge voltage | 8 kV |
| Degree of pollution | 3 |
| Overvoltage category | III |
| Insulating material group | I |
| Designation | Level 1 above 1 below 1 |
| Open side panel | Yes |
| Shock protection test specification | DIN EN 50274 (VDE 0660-514):2002-11 |
| Back of the hand protection | guaranteed |
| Finger protection | guaranteed |
| Oscillation, broadband noise test result | Test passed |
| Test specification, oscillation, broadband noise | DIN EN 50155 (VDE 0115-200):2008-03 |
| Test spectrum | Service life test category 2, bogie-mounted |
| Test frequency | $f_1$ = 5 Hz to $f_2$ = 250 Hz |
| ASD level | 6.12 $(m/s^2)^2$/Hz |
| Acceleration | 3.12 g |
| Test duration per axis | 5 h |
| Test directions | X-, Y- and Z-axis |
| Shock test result | Test passed |
| Test specification, shock test | DIN EN 50155 (VDE 0115-200):2008-03 |
| Shock form | Half-sine |
| Acceleration | 30g |
| Shock duration | 18 ms |
| Number of shocks per direction | 3 |
| Test directions | X-, Y- and Z-axis (pos. and neg.) |
| Relative insulation material temperature index (Elec., UL 746 B) | 130 °C |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 130 °C |
| Static insulating material application in cold | -60 °C |
| Behavior in fire for rail vehicles (DIN 5510-2) | Test passed |
| Flame test method (DIN EN 60695-11-10) | V0 |
| Oxygen index (DIN EN ISO 4589-2) | >32 % |
| NF F16-101, NF F10-102 Class I | 2 |
| NF F16-101, NF F10-102 Class F | 2 |
| Surface flammability NFPA 130 (ASTM E 162) | passed |

# Ground modular terminal block - PT 6-PE - 3211822

## Technical data

### General

| | |
|---|---|
| Specific optical density of smoke NFPA 130 (ASTM E 662) | passed |
| Smoke gas toxicity NFPA 130 (SMP 800C) | passed |
| Calorimetric heat release NFPA 130 (ASTM E 1354) | 28 MJ/kg |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R26 | HL 1 - HL 3 |

### Dimensions

| | |
|---|---|
| Width | 8.2 mm |
| End cover width | 2.2 mm |
| Length | 57.7 mm |
| Height | 42.2 mm |
| Height NS 35/7,5 | 43.5 mm |
| Height NS 35/15 | 51 mm |

### Connection data

| | |
|---|---|
| Note | Please observe the current carrying capacity of the DIN rails. |
| Connection | 1 level |
| Connection method | Push-in connection |
| Stripping length | 10 mm ... 12 mm |
| Connection in acc. with standard | IEC 60947-7-2 |
| Conductor cross section solid min. | 0.5 mm² |
| Conductor cross section solid max. | 10 mm² |
| Conductor cross section AWG min. | 20 |
| Conductor cross section AWG max. | 8 |
| Conductor cross section flexible min. | 0.5 mm² |
| Conductor cross section flexible max. | 6 mm² |
| Min. AWG conductor cross section, flexible | 20 |
| Max. AWG conductor cross section, flexible | 10 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.5 mm² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 6 mm² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.5 mm² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 6 mm² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1.5 mm² |
| Internal cylindrical gage | A5 |

# Ground modular terminal block - PT 6-PE - 3211822

## Technical data

### Standards and Regulations

| | |
|---|---|
| Connection in acc. with standard | CSA |
| | IEC 60947-7-2 |
| Flammability rating according to UL 94 | V0 |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R26 | HL 1 - HL 3 |

### Environmental Product Compliance

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

## Classifications

### eCl@ss

| | |
|---|---|
| eCl@ss 4.0 | 27141118 |
| eCl@ss 4.1 | 27141118 |
| eCl@ss 5.0 | 27141118 |
| eCl@ss 5.1 | 27141100 |
| eCl@ss 6.0 | 27141100 |
| eCl@ss 7.0 | 27141141 |
| eCl@ss 8.0 | 27141141 |
| eCl@ss 9.0 | 27141141 |

### ETIM

| | |
|---|---|
| ETIM 2.0 | EC000901 |
| ETIM 3.0 | EC000901 |
| ETIM 4.0 | EC000901 |
| ETIM 5.0 | EC000901 |
| ETIM 6.0 | EC000901 |
| ETIM 7.0 | EC000901 |

### UNSPSC

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

# Ground modular terminal block - PT 6-PE - 3211822

## Approvals

### Approvals

Approvals

DNV GL / CSA / PRS / BV / LR / NK / ABS / UL Recognized / cUL Recognized / IECEE CB Scheme / VDE Zeichengenehmigung / EAC / EAC / RS / cULus Recognized

Ex Approvals

UL Recognized / EAC Ex / IECEx / ATEX / UL Recognized / EAC Ex

### Approval details

| | | |
|---|---|---|
| DNV GL | https://approvalfinder.dnvgl.com/ | TAE000010T |

| | | |
|---|---|---|
| CSA | http://www.csagroup.org/services-industries/product-listing/ | 13631 |

| | |
|---|---|
| mm²/AWG/kcmil | 20-8 |

| | | |
|---|---|---|
| PRS | http://www.prs.pl/ | TE/2107/880590/16 |
| BV | http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials | 37796/A2 BV |
| LR | http://www.lr.org/en | 12/20038 (E3) |
| NK | http://www.classnk.or.jp/hp/en/ | 14ME0913 |
| ABS | http://www.eagle.org/eagleExternalPortalWEB/ | 16-HG1591536-PDA |

# Ground modular terminal block - PT 6-PE - 3211822

## Approvals

| | | | |
|---|---|---|---|
| UL Recognized | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | | FILE E 60425 |
| | B | C | |
| mm²/AWG/kcmil | 20-8 | 20-8 | |

| | | | |
|---|---|---|---|
| cUL Recognized | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | | FILE E 60425 |
| | B | C | |
| mm²/AWG/kcmil | 20-8 | 20-8 | |

| | | |
|---|---|---|
| IECEE CB Scheme | http://www.iecee.org/ | DE1-57204 |
| | | |
| mm²/AWG/kcmil | 0.5-6 | |

| | | |
|---|---|---|
| VDE Zeichengenehmigung | http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx | 40035188 |
| | | |
| Nominal voltage UN | 1000 V | |
| mm²/AWG/kcmil | 0.5-6 | |

| | |
|---|---|
| EAC | EAC-Zulassung |

| | |
|---|---|
| EAC | RU C-DE.AI30.B.01102 |

| | | |
|---|---|---|
| RS | http://www.rs-head.spb.ru/en/index.php | 17.00013.272 |

# Ground modular terminal block - PT 6-PE - 3211822

## Approvals

cULus Recognized

## Accessories

### Accessories

### DIN rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733

DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

---

DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681

DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

---

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

DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

---

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

DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

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

DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

---

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

DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

---

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

DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

---

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

DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

---

End cap - NS 35/ 7,5 CAP - 1206560

DIN rail end piece, for DIN rail NS 35/7.5

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730

DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

---

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714

DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

---

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602

DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

---

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM - 1204135

DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

---

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599

DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

---

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586

DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

---

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895

DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

---

End cap - NS 35/15 CAP - 1206573

DIN rail end piece, for DIN rail NS 35/15

---

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

DIN rail, unperforated, Standard profile 2.3 mm, width: 35 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

---

## Documentation

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

Mounting material - PT-IL - 3208090

Operating decal for the push-in Technology

---

## End block

End clamp - E/UK - 1201442

End clamp, width: 9.5 mm, height: 35.3 mm, material: PA, length: 50.5 mm, Mounting on a DIN rail NS 32 or NS 35, color: gray

---

End clamp - E/UK 1 - 1201413

End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

---

End clamp - CLIPFIX 35 - 3022218

Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

---

End clamp - CLIPFIX 35-5 - 3022276

Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

End clamp - E/NS 35 N - 0800886

End clamp, width: 9.5 mm, color: gray

---

### End cover

End cover - D-PT 6 - 3212044

End cover, length: 57.7 mm, width: 2.2 mm, height: 36 mm, color: gray

---

### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

Insulating sleeve, color: white

---

Insulating sleeve - MPS-IH RD - 0201676

Insulating sleeve, color: red

---

Insulating sleeve - MPS-IH BU - 0201689

Insulating sleeve, color: blue

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

Insulating sleeve - MPS-IH YE - 0201692

Insulating sleeve, color: yellow

Insulating sleeve - MPS-IH GN - 0201702

Insulating sleeve, color: green

Insulating sleeve - MPS-IH GY - 0201728

Insulating sleeve, color: gray

Insulating sleeve - MPS-IH BK - 0201731

Insulating sleeve, color: black

## Jumper

Plug-in bridge - FBS 2-8 - 3030284

Plug-in bridge, pitch: 8.2 mm, width: 14.7 mm, number of positions: 2, color: red

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

Plug-in bridge - FBS 3-8 - 3030297

Plug-in bridge, pitch: 8.2 mm, width: 22.9 mm, number of positions: 3, color: red

---

Plug-in bridge - FBS 4-8 - 3030307

Plug-in bridge, pitch: 8.2 mm, width: 31.1 mm, number of positions: 4, color: red

---

Plug-in bridge - FBS 5-8 - 3030310

Plug-in bridge, pitch: 8.2 mm, width: 39.3 mm, number of positions: 5, color: red

---

Plug-in bridge - FBS 6-8 - 3032470

Plug-in bridge, pitch: 8.2 mm, width: 47.5 mm, number of positions: 6, color: red

---

Plug-in bridge - FBS 10-8 - 3030323

Plug-in bridge, pitch: 8.2 mm, width: 80.3 mm, number of positions: 10, color: red

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

Plug-in bridge - FBS 2-8 CT - 3033830

Plug-in bridge, pitch: 8.2 mm, width: 14.7 mm, number of positions: 2, color: orange

---

Plug-in bridge - FBS 3-8 CT - 3033831

Plug-in bridge, pitch: 8.2 mm, width: 22.9 mm, number of positions: 3, color: orange

---

Plug-in bridge - FBS 4-8 CT - 3033832

Plug-in bridge, pitch: 8.2 mm, width: 31.1 mm, number of positions: 4, color: orange

---

Plug-in bridge - FBS 10-8 CT - 3033833

Plug-in bridge, pitch: 8.2 mm, width: 80.3 mm, number of positions: 10, color: orange

---

Plug-in bridge - FBS 2-8 BU - 3032567

Plug-in bridge, pitch: 8.2 mm, width: 14.7 mm, number of positions: 2, color: blue

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

Plug-in bridge - FBS 3-8 BU - 3032570

Plug-in bridge, pitch: 8.2 mm, width: 22.9 mm, number of positions: 3, color: blue

---

Plug-in bridge - FBS 4-8 BU - 3032583

Plug-in bridge, pitch: 8.2 mm, width: 31.1 mm, number of positions: 4, color: blue

---

Plug-in bridge - FBS 5-8 BU - 3032596

Plug-in bridge, pitch: 8.2 mm, width: 39.3 mm, number of positions: 5, color: blue

---

Plug-in bridge - FBS 6-8 BU - 3032677

Plug-in bridge, pitch: 8.2 mm, width: 47.5 mm, number of positions: 6, color: blue

---

Plug-in bridge - FBS 10-8 BU - 3032606

Plug-in bridge, pitch: 8.2 mm, width: 80.3 mm, number of positions: 10, color: blue

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

Plug-in bridge - FBS 2-8 GY - 3032621

Plug-in bridge, pitch: 8.2 mm, width: 14.7 mm, number of positions: 2, color: gray

---

Plug-in bridge - FBS 3-8 GY - 3032622

Plug-in bridge, pitch: 8.2 mm, width: 22.9 mm, number of positions: 3, color: gray

---

Plug-in bridge - FBS 4-8 GY - 3032635

Plug-in bridge, pitch: 8.2 mm, width: 31.1 mm, number of positions: 4, color: gray

---

Plug-in bridge - FBS 5-8 GY - 3032648

Plug-in bridge, pitch: 8.2 mm, width: 39.3 mm, number of positions: 5, color: gray

---

Plug-in bridge - FBS 6-8 GY - 3032664

Plug-in bridge, pitch: 8.2 mm, width: 47.5 mm, number of positions: 6, color: gray

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

Plug-in bridge - FBS 10-8 GY - 3032651

Plug-in bridge, pitch: 8.2 mm, width: 80.3 mm, number of positions: 10, color: gray

---

Plug-in bridge - FBSR 2-8 - 3033808

Plug-in bridge, pitch: 8.2 mm, width: 14.8 mm, number of positions: 2, color: red

---

Plug-in bridge - FBSR 3-8 - 3001597

Plug-in bridge, pitch: 8.2 mm, width: 22.9 mm, number of positions: 3, color: red

---

Plug-in bridge - FBSR 4-8 - 3000585

Plug-in bridge, pitch: 8.2 mm, width: 31.1 mm, number of positions: 4, color: red

---

Plug-in bridge - FBSR 5-8 - 3033809

Plug-in bridge, pitch: 8.2 mm, width: 39.3 mm, number of positions: 5, color: red

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

### Plug-in bridge - FBSR 10-8 - 3001599

Plug-in bridge, pitch: 8.2 mm, width: 80.3 mm, number of positions: 10, color: red

---

### Plug-in bridge - FBSR 16-8 - 3033816

Plug-in bridge, pitch: 8.2 mm, width: 129.5 mm, number of positions: 16, color: red

---

## Labeled terminal marker

### Zack marker strip - ZB 8 CUS - 0825011

Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm

---

### Marker for terminal blocks - UC-TM 8 CUS - 0824597

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm

---

### Marker for terminal blocks - UCT-TM 8 CUS - 0829616

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

### Zack marker strip - ZB 8,LGS:FORTL.ZAHLEN - 1052015

Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm

---

### Zack marker strip - ZB 8,QR:FORTL.ZAHLEN - 1052028

Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm

---

### Marker for terminal blocks - ZB 8,LGS:L1-N,PE - 1052413

Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm

---

### Zack Marker strip, flat - ZBF 8 CUS - 0825030

Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm

---

### Zack Marker strip, flat - ZBF 8,LGS:FORTL.ZAHLEN - 0808804

Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 101 ... 110, mounting type: snap into flat marker groove, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

Marker for terminal blocks - UC-TMF 8 CUS - 0824654

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm

---

Marker for terminal blocks - UCT-TMF 8 CUS - 0829672

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.4 x 4.7 mm

---

## Partition plate

Partition plate - ATP-ST 6 - 3024481

Partition plate, length: 73.5 mm, width: 2 mm, height: 47.2 mm, color: gray

---

Spacer plate - DP PS-8 - 3036741

Spacer plate, length: 22.4 mm, width: 8.2 mm, height: 29 mm, number of positions: 1, color: red

---

## Planning and marking software

Software - CLIP-PROJECT ADVANCED - 5146040

Multilingual software for convenient configuration of Phoenix Contact products on standard DIN rails.

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

### Software - CLIP-PROJECT PROFESSIONAL - 5146053

Multilingual software for terminal strip configuration. A marking module enables the professional marking of markers and labels for identifying terminal blocks, conductors and cables, and devices.

## Reducing bridge

### Reducing bridge - RB ST 6-(2,5/4) - 3030860

Reducing bridge, pitch: 9 mm, length: 30 mm, width: 14.3 mm, number of positions: 2, color: red

### Reducing bridge - RB ST 6-1,5/S - 3213250

Reducing bridge, pitch: 8 mm, length: 29.9 mm, width: 12.9 mm, number of positions: 2, color: red

## Screwdriver tools

### Screwdriver - SZF 2-0,8X4,0 - 1204520

Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

## Short-circuit connector

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

Short-circuit connector - FBSRH 2-8 - 3033802

Short-circuit connector, pitch: 8.2 mm, width: 14.7 mm, number of positions: 2, color: red

---

Short-circuit connector - FBSRH 3-8 - 3033803

Short-circuit connector, pitch: 8.2 mm, width: 22.9 mm, number of positions: 3, color: red

---

Short-circuit connector - FBSRH 4-8 - 3033804

Short-circuit connector, pitch: 8.2 mm, width: 31.1 mm, number of positions: 4, color: red

---

## Switching jumper

Switching jumper - SB-MER 2-8 - 3000587

Switching jumper, pitch: 8.2 mm, length: 24.7 mm, width: 16.4 mm, number of positions: 2, color: gray/orange

---

Switching jumper - SB-MER 3-8 - 3000588

Switching jumper, pitch: 8.2 mm, length: 24.7 mm, width: 24.6 mm, number of positions: 3, color: gray/orange

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

### Switching jumper - SB-MER 4-8 - 3000589

Switching jumper, pitch: 8.2 mm, length: 24.7 mm, width: 32.8 mm, number of positions: 4, color: gray/orange

---

## Terminal marking

### Zack marker strip - ZB 8:UNBEDRUCKT - 1052002

Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm

---

### Marker for terminal blocks - UC-TM 8 - 0818072

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm

---

### Marker for terminal blocks - UCT-TM 8 - 0828740

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm

---

### Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781

Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

### Marker for terminal blocks - UC-TMF 8 - 0818137

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm

---

### Marker for terminal blocks - UCT-TMF 8 - 0828748

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.4 x 4.7 mm

---

### Marker for terminal blocks - TMT (EX9,5)R - 0828295

Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: snap into universal marker groove, snap into tall marker groove, for terminal block width: 50000 mm, lettering field size: 9.5 x 50000 mm

---

### Marker for terminal blocks - US-TM 100 - 0829255

Marker for terminal blocks, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into universal marker groove, lettering field size: 104 x 9.8 mm

---

## Test plug terminal block

### Test plugs - MPS-MT - 0201744

Test plugs, with solder connection up to 1 mm² conductor cross section, color: gray

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

Test plugs - PS-8 - 3031005

Test plugs, color: red

---

Test plugs - PS-8/2,3MM RD - 3048564

Test plugs, color: red

---

## Test socket

Test adapter - PAI-4-FIX BU - 3032729

Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: blue

---

Test adapter - PAI-4-FIX OG - 3034455

4 mm test adapter, for terminal blocks with 8.2 mm pitch

---

Test adapter - PAI-4-FIX YE - 3032745

Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: yellow

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

Test adapter - PAI-4-FIX RD - 3032732

Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: red

---

Test adapter - PAI-4-FIX GN - 3032758

Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: green

---

Test adapter - PAI-4-FIX BK - 3032774

Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: black

---

Test adapter - PAI-4-FIX GY - 3032790

Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: gray

---

Test adapter - PAI-4-FIX VT - 3032761

Test adapter, for 4 mm test plug and terminal blocks with 4.2 mm ... 8.2 mm pitch, color: violet

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

Test adapter - PAI-4-FIX BN - 3032787

Test adapter, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: brown

---

Test adapter - PAI-4-FIX WH - 3032797

4 mm test adapter, for terminal blocks with 8.2 mm pitch

---

Test adapter - PAIS-4-FIX GY - 3032791

Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: gray

---

Test adapter - PAIS-4-FIX BK - 3032792

Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: black

---

Test adapter - PAIS-4-FIX RD - 3032793

Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: red

---

# Ground modular terminal block - PT 6-PE - 3211822

## Accessories

Test adapter - PAIS-4-FIX BU - 3032798

Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: blue

---

Test adapter - PAIS-4-FIX YE - 3032799

Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: yellow

---

Test adapter - PAIS-4-FIX GN - 3032801

Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: green

---

Test adapter - PAIS-4-FIX VT - 3032802

Test adapter, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: violet

---

## Warning label printed

Warning label - WS PT 6 - 1029029

Warning label, yellow/black, labeled: Lightning flash, mounting type: Plug in, for terminal block width: 8.2 mm

---

Phoenix Contact 2019 © - all rights reserved
http://www.phoenixcontact.com