

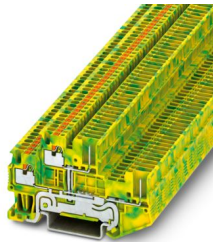
# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

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Protective conductor double-level terminal block, number of connections: 4, connection method: Push-in / plug connection, 1st and 2nd level, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: green/yellow

## 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 option in the double function shaft, all terminal blocks provide an additional test pick-off
- Tested for railway applications

## Commercial data

Item number	3212455
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE22
Product key	BE2242
Catalog page	Page 277 (C-1-2019)
GTIN	4046356565387
Weight per piece (including packing)	8.369 g
Weight per piece (excluding packing)	7.869 g
Customs tariff number	85369010
Country of origin	DE

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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## Technical data

### Product properties

Product type	Ground terminal block
Area of application	Railway industry
	Machine building
	Plant engineering
Number of connections	4
Number of rows	2

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	0.56 W

### Connection data

Grounding foot	Yes
Number of connections per level	2
Nominal cross section	1.5 mm <sup>2</sup>

### 1st and 2nd level

Note	Please observe the current carrying capacity of the DIN rails.
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A1 / B1
Connection in acc. with standard	IEC 61984
Conductor cross section rigid	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Cross section AWG	26 ... 16 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	26 ... 16 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm <sup>2</sup> ... 1 mm <sup>2</sup> Using the AI-S 1-8 TQ ferrule, Item No. 1200293, is recommended

### 1st and 2nd level Connection cross sections directly pluggable

Conductor cross section rigid	0.25 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section flexible (ferrule without plastic sleeve)	0.34 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.34 mm <sup>2</sup> ... 1 mm <sup>2</sup>

### Dimensions

Width	3.5 mm
End cover width	2.2 mm

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Height	69.3 mm
Depth on NS 35/7,5	42.6 mm
Depth on NS 35/15	50.1 mm

## Material specifications

Color	green/yellow
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
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
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

## Mechanical properties

### Mechanical data

Open side panel	Yes
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## Environmental and real-life conditions

### Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Spectrum	Service life test category 1, class B, body mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
ASD level	0.964 (m/s <sup>2</sup> )/Hz
Acceleration	0.58g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed

### Shocks

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Pulse shape	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

## Ambient conditions

Ambient temperature (operation)	-60 °C (max. operating temperature see derating curve)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, no longer than 24 h, -60°C to +70°C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

## Standards and regulations

Connection in acc. with standard	IEC 61984
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## Mounting

Mounting type	NS 35/7,5
	NS 35/15

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block

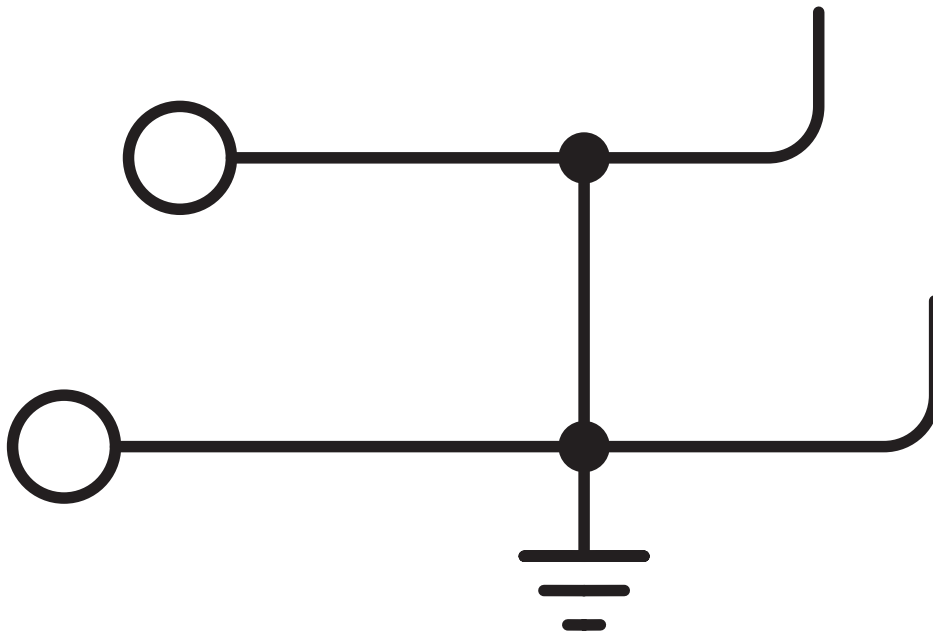


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## Drawings

Circuit diagram



# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3212455>

<b>DNV</b> Approval ID: TAE00003JE
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<b>CSA</b> Approval ID: 2030668	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
	-	-	26 - 14	-

<b>IECEE CB Scheme</b> Approval ID: DE1-65179	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
	500 V	-	-	-

<b>EAC</b> Approval ID: RU C-DE.BL08.B.00644
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<b>cULus Recognized</b> Approval ID: E60425	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
Use group B	-	-	26 - 14	-
Use group C	-	-	26 - 14	-
Use group D	-	-	26 - 14	-

<b>LR</b> Approval ID: LR2371832TA
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<b>ClassNK</b> Approval ID: 14ME0912
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<b>BV</b> Approval ID: 39979/B0 BV
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# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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## VDE Gutachten mit Fertigungsüberwachung

Approval ID: 40034766

	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
	500 V	-	-	-

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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## Classifications

### ECLASS

ECLASS-11.0	27141141
ECLASS-13.0	27250104

### ETIM

ETIM 9.0	EC000901
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### UNSPSC

UNSPSC 21.0	39121400
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# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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## Accessories

### ATP-STTB 4 - Partition plate

3030747

<https://www.phoenixcontact.com/us/products/3030747>

Partition plate, depth: 53 mm, width: 2 mm, height: 88.7 mm, color: gray



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### D-PTTB 1,5/S/2P - End cover

3212471

<https://www.phoenixcontact.com/us/products/3212471>

End cover, depth: 34.9 mm, width: 2.2 mm, height: 69.3 mm, color: gray



# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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<https://www.phoenixcontact.com/us/products/3212455>

## PC - Coding star

3040588

<https://www.phoenixcontact.com/us/products/3040588>



Coding star, 4-section, depth: 6 mm, width: 3 mm, height: 3 mm, color: red

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## AI-S 1 - 8 TQ - Ferrule

1200293

<https://www.phoenixcontact.com/us/products/1200293>



Ferrule, S-Slimline, sleeve length: 8 mm, color: turquoise

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<https://www.phoenixcontact.com/us/products/3212455>

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

0801733

<https://www.phoenixcontact.com/us/products/0801733>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

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

0801681

<https://www.phoenixcontact.com/us/products/0801681>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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<https://www.phoenixcontact.com/us/products/3212455>

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

1204119

<https://www.phoenixcontact.com/us/products/1204119>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

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## NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204122

<https://www.phoenixcontact.com/us/products/1204122>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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<https://www.phoenixcontact.com/us/products/3212455>

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

0801704

<https://www.phoenixcontact.com/us/products/0801704>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

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

1206421

<https://www.phoenixcontact.com/us/products/1206421>



DIN rail perforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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<https://www.phoenixcontact.com/us/products/3212455>

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

1206434

<https://www.phoenixcontact.com/us/products/1206434>



DIN rail, unperforated, Pack of 25 (50 m), acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

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## NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

0801762

<https://www.phoenixcontact.com/us/products/0801762>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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<https://www.phoenixcontact.com/us/products/3212455>

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

1206560

<https://www.phoenixcontact.com/us/products/1206560>

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



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

1201730

<https://www.phoenixcontact.com/us/products/1201730>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver



# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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

1201714

<https://www.phoenixcontact.com/us/products/1201714>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

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

0806602

<https://www.phoenixcontact.com/us/products/0806602>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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<https://www.phoenixcontact.com/us/products/3212455>

## NS 35/15 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204135

<https://www.phoenixcontact.com/us/products/1204135>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

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

1201756

<https://www.phoenixcontact.com/us/products/1201756>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

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

1206599

<https://www.phoenixcontact.com/us/products/1206599>



DIN rail perforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

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

1206586

<https://www.phoenixcontact.com/us/products/1206586>



DIN rail, unperforated, Pack of 25 (50 m), similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block

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<https://www.phoenixcontact.com/us/products/3212455>

## NS 35/15 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201895

<https://www.phoenixcontact.com/us/products/1201895>



DIN rail, unperforated, Pack of 10 (20 m), similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

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## NS 35/15 CAP - End cap

1206573

<https://www.phoenixcontact.com/us/products/1206573>

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



# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

## NS 35/15-2,3 UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201798

<https://www.phoenixcontact.com/us/products/1201798>



DIN rail, unperforated, Pack of 10 (20 m), acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver

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## ZB 3,5:UNBEDRUCKT - Zack marker strip

0829414

<https://www.phoenixcontact.com/us/products/0829414>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 10.5 mm, Number of individual labels: 10

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block

3212455

<https://www.phoenixcontact.com/us/products/3212455>

## ZB 3,5 CUS - Zack marker strip

0829415

<https://www.phoenixcontact.com/us/products/0829415>



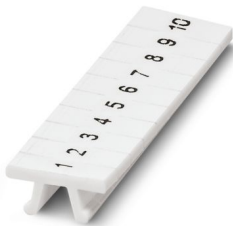
Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 3.5 mm, lettering field size: 3.5 x 10.5 mm, Number of individual labels: 10

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## ZB 3,5,LGS:FORTL.ZAHLEN - Zack marker strip

0801404

<https://www.phoenixcontact.com/us/products/0801404>



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 10.5 mm, Number of individual labels: 10

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



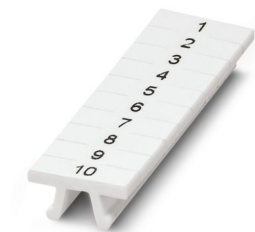
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<https://www.phoenixcontact.com/us/products/3212455>

## ZB 3,5,QR:FORT.ZAHLEN - Zack marker strip

0801405

<https://www.phoenixcontact.com/us/products/0801405>



Zack marker strip, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 10.5 mm, Number of individual labels: 10

## UCT-TM 3,5 - Marker for terminal blocks

0829484

<https://www.phoenixcontact.com/us/products/0829484>



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: snapped, for terminal block width: 3.5 mm, lettering field size: 2.95 x 10.5 mm, Number of individual labels: 102

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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<https://www.phoenixcontact.com/us/products/3212455>

## UCT-TM 3,5 CUS - Marker for terminal blocks

0829581

<https://www.phoenixcontact.com/us/products/0829581>



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: 3.5 mm, lettering field size: 2.95 x 10.5 mm, Number of individual labels: 102

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## GBS 3,5-25X3,5 - Group marker label for terminal marking

0830290

<https://www.phoenixcontact.com/us/products/0830290>



Group marking label, snaps into terminal center for push-in terminal blocks ...1.5/S,  
Lettering field 25 x 3.5 mm, pitch 3.5 mm, labeled with EML (24 x 3)R



# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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<https://www.phoenixcontact.com/us/products/3212455>

## GBS 3,5-25X12 - Group marker label for terminal marking

0830292

<https://www.phoenixcontact.com/us/products/0830292>



Group marking label, snaps into terminal center for push-in terminal blocks ...1.5/S,  
Lettering field 25 x 12 mm, pitch 3.5 mm, labeled with EML (25.4 x 12.7)R

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## MPS-MT - Test plug

0201744

<https://www.phoenixcontact.com/us/products/0201744>



Test plug, with solder connection up to 1 mm<sup>2</sup> conductor cross section, number of positions: 1, color: gray

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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## MPS-IH WH - Insulating sleeve

0201663

<https://www.phoenixcontact.com/us/products/0201663>

Insulating sleeve, color: white



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## MPS-IH RD - Insulating sleeve

0201676

<https://www.phoenixcontact.com/us/products/0201676>

Insulating sleeve, color: red



# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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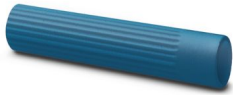
<https://www.phoenixcontact.com/us/products/3212455>

## MPS-IH BU - Insulating sleeve

0201689

<https://www.phoenixcontact.com/us/products/0201689>

Insulating sleeve, color: blue



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## MPS-IH YE - Insulating sleeve

0201692

<https://www.phoenixcontact.com/us/products/0201692>

Insulating sleeve, color: yellow



# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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## MPS-IH GN - Insulating sleeve

0201702

<https://www.phoenixcontact.com/us/products/0201702>

Insulating sleeve, color: green



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## MPS-IH GY - Insulating sleeve

0201728

<https://www.phoenixcontact.com/us/products/0201728>

Insulating sleeve, color: gray



# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



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## MPS-IH BK - Insulating sleeve

0201731

<https://www.phoenixcontact.com/us/products/0201731>

Insulating sleeve, color: black

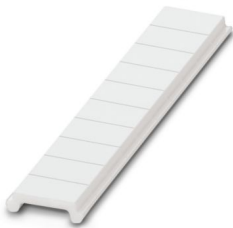


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## ZBF 3,5:UNBEDRUCKT - Zack Marker strip, flat

0829392

<https://www.phoenixcontact.com/us/products/0829392>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 3.5 x 5.2 mm, Number of individual labels: 10

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block

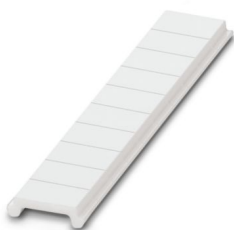
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<https://www.phoenixcontact.com/us/products/3212455>

## ZBF 3,5 CUS - Zack Marker strip, flat

0829394

<https://www.phoenixcontact.com/us/products/0829394>



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: 3.5 mm, lettering field size: 3.5 x 5.2 mm, Number of individual labels: 10

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## ZBF 3,5,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0801406

<https://www.phoenixcontact.com/us/products/0801406>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 5.15 x 3.5 mm, Number of individual labels: 10

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



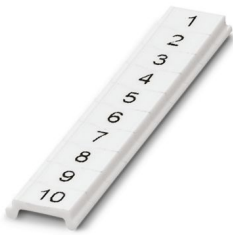
3212455

<https://www.phoenixcontact.com/us/products/3212455>

## ZBF 3,5,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0801407

<https://www.phoenixcontact.com/us/products/0801407>



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 3.5 mm, lettering field size: 5.15 x 3.5 mm, Number of individual labels: 10

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## UCT-TMF 3,5 - Marker for terminal blocks

0829486

<https://www.phoenixcontact.com/us/products/0829486>



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: snapped, for terminal block width: 3.5 mm, lettering field size: 2.7 x 4.7 mm, Number of individual labels: 108

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

## UCT-TMF 3,5 CUS - Marker for terminal blocks

0829644

<https://www.phoenixcontact.com/us/products/0829644>



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: 3.5 mm, lettering field size: 2.7 x 4.7 mm, Number of individual labels: 108

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## PP-H 1,5/S/1 - Plug

3212484

<https://www.phoenixcontact.com/us/products/3212484>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting type: Plug-in mounting, color: gray



# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PP-H 1,5/S/1 BU - Plug

3212497

<https://www.phoenixcontact.com/us/products/3212497>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: blue

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## PP-H 1,5/S/1 GNYE - Plug

3212507

<https://www.phoenixcontact.com/us/products/3212507>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: green-yellow

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block

3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PP-H 1,5/S/2 - Plug

3212510

<https://www.phoenixcontact.com/us/products/3212510>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 2, number of positions: 2, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting type: Plug-in mounting, color: gray

---

## PP-H 1,5/S/3 - Plug

3212523

<https://www.phoenixcontact.com/us/products/3212523>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 3, number of positions: 3, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting type: Plug-in mounting, color: gray

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block

3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PP-H 1,5/S/4 - Plug

3212536

<https://www.phoenixcontact.com/us/products/3212536>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 4, number of positions: 4, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting type: Plug-in mounting, color: gray

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## PP-H 1,5/S/5 - Plug

3212549

<https://www.phoenixcontact.com/us/products/3212549>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 5, number of positions: 5, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting type: Plug-in mounting, color: gray

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block

3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PP-H 1,5/S/6 - Plug

3212552

<https://www.phoenixcontact.com/us/products/3212552>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 6, number of positions: 6, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting type: Plug-in mounting, color: gray

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## PP-H 1,5/S/7 - Plug

3212565

<https://www.phoenixcontact.com/us/products/3212565>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 7, number of positions: 7, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block

3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PP-H 1,5/S/8 - Plug

3212578

<https://www.phoenixcontact.com/us/products/3212578>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 8, number of positions: 8, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting type: Plug-in mounting, color: gray

---

## PP-H 1,5/S/9 - Plug

3212581

<https://www.phoenixcontact.com/us/products/3212581>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 9, number of positions: 9, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PP-H 1,5/S/10 - Plug

3212594

<https://www.phoenixcontact.com/us/products/3212594>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 10, number of positions: 10, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray

---

## PP-H 1,5/S/11 - Plug

3212604

<https://www.phoenixcontact.com/us/products/3212604>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 11, number of positions: 11, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PP-H 1,5/S/12 - Plug

3212617

<https://www.phoenixcontact.com/us/products/3212617>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 12, number of positions: 12, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray

---

## PP-H 1,5/S/13 - Plug

3212620

<https://www.phoenixcontact.com/us/products/3212620>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 13, number of positions: 13, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PP-H 1,5/S/14 - Plug

3212633

<https://www.phoenixcontact.com/us/products/3212633>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 14, number of positions: 14, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray

---

## PP-H 1,5/S/15 - Plug

3212646

<https://www.phoenixcontact.com/us/products/3212646>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 15, number of positions: 15, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray



# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PP-H 1,5/S/1-L - Plug

3212659

<https://www.phoenixcontact.com/us/products/3212659>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray

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## PP-H 1,5/S/1-L BU - Plug

3212662

<https://www.phoenixcontact.com/us/products/3212662>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: blue

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block

3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PP-H 1,5/S/1-L GNYE - Plug

3212675

<https://www.phoenixcontact.com/us/products/3212675>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: green-yellow

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## PP-H 1,5/S/1-M - Plug

3212688

<https://www.phoenixcontact.com/us/products/3212688>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PP-H 1,5/S/1-M BU - Plug

3212691

<https://www.phoenixcontact.com/us/products/3212691>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: blue

## PP-H 1,5/S/1-M GNYE - Plug

3212701

<https://www.phoenixcontact.com/us/products/3212701>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: green-yellow

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PP-H 1,5/S/1-R - Plug

3212714

<https://www.phoenixcontact.com/us/products/3212714>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: gray

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## PP-H 1,5/S/1-R BU - Plug

3212727

<https://www.phoenixcontact.com/us/products/3212727>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: blue

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PP-H 1,5/S/1-R GNYE - Plug

3212730

<https://www.phoenixcontact.com/us/products/3212730>



Plug, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 1, number of positions: 1, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, color: green-yellow

---

## PZ 1,5/S/2 - Strain relief

3212918

<https://www.phoenixcontact.com/us/products/3212918>



Strain relief, width: 6.8 mm, height: 44.5 mm, number of positions: 2, color: black

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PRZ 1,5/S - Latching

3212905

<https://www.phoenixcontact.com/us/products/3212905>

Latching, length: 59 mm, color: orange



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## PR 1,5/S/2 - Latching

3212895

<https://www.phoenixcontact.com/us/products/3212895>

Latching, width: 6.8 mm, height: 28.9 mm, number of positions: 2, color: orange



# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

## PR 1,5/S - Latching

3212882

<https://www.phoenixcontact.com/us/products/3212882>



Latching, width: 3.3 mm, height: 28.9 mm, number of positions: 1, color: orange

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## SZF 0-0,4X2,5 - Screwdriver

1204504

<https://www.phoenixcontact.com/us/products/1204504>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

# PTTB 1,5/S/2P-PE - Protective conductor double-level terminal block



3212455

<https://www.phoenixcontact.com/us/products/3212455>

## ST-BW 0 - Actuation tool

1200135

<https://www.phoenixcontact.com/us/products/1200135>

Actuation tool, for all 1.5 mm<sup>2</sup> spring cages from PT 1,5/S and FT 1,5/S



## PROJECT COMPLETE - Software

1050453

<https://www.phoenixcontact.com/us/products/1050453>



Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

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