

# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

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Motor terminal block, four-level, connection method: push-in connection, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 6.2 mm, height: 95.4 mm, color: gray, mounting type: NS 35/7,5, NS 35/15

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## 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<br/>
- In addition to the testing option in the double function shaft, all terminal blocks provide an additional test pick-off

# PT 4-PE/3L - Multi-level terminal block



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## Technical data

### Product properties

Product family	PT
Number of connections	7
Number of rows	4
Potentials	4

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	1.02 W

### Connection data

Grounding foot	Yes
Number of connections per level	2
Nominal cross section	4 mm <sup>2</sup>

### 2nd, 3rd and 4th level

Connection method	Push-in connection
Note	Please observe the current carrying capacity of the DIN rails.
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A4
Connection in acc. with standard	IEC 60947-7-1/IEC 60947-7-2
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Cross section AWG	24 ... 10 (converted acc. to IEC)
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross-section, flexible [AWG]	24 ... 10 (converted acc. to IEC)
Conductor cross-section flexible ultrasound-compressed	0.34 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross-section, flexible [AWG] ultrasound-compressed	22 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Flexible conductor cross-section (ferrule with plastic sleeve)	0.25 mm <sup>2</sup> ... 4 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm <sup>2</sup> ... 1 mm <sup>2</sup>
Nominal cross section	4 mm <sup>2</sup>
Nominal current	26 A (with 4 mm <sup>2</sup> conductor cross-section)
Maximum load current	32 A (with 6 mm <sup>2</sup> conductor cross-section, rigid)
Nominal voltage	800 V

### 1 level

Connection method	Push-in connection
Stripping length	10 mm ... 12 mm

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Connection in acc. with standard	IEC 60947-7-1/IEC 60947-7-2
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Cross section AWG	24 ... 10 (converted acc. to IEC)
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross-section, flexible [AWG]	24 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Flexible conductor cross-section (ferrule with plastic sleeve)	0.25 mm <sup>2</sup> ... 4 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	1 mm <sup>2</sup>

## 2nd, 3rd and 4th level Connection cross sections directly pluggable

Conductor cross-section rigid	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Flexible conductor cross-section (ferrule with plastic sleeve)	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>

## 1 level Connection cross sections directly pluggable

Conductor cross-section rigid	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Flexible conductor cross-section (ferrule with plastic sleeve)	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>

## Dimensions

Width	6.2 mm
End cover width	2.2 mm
Height	104.4 mm
Depth	95.4 mm
Depth on NS 35/7,5	96.9 mm
Depth on NS 35/15	104.4 mm

## Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °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
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

## Electrical tests

### Surge voltage test

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Test voltage setpoint	9.8 kV
Result	Test passed

## Temperature-rise test

Requirement temperature-rise test	Increase in temperature $\leq 45$ K
Result	Test passed
Short-time withstand current 4 mm <sup>2</sup>	0.48 kA
Short-time withstand current 6 mm <sup>2</sup>	0.72 kA
Result	Test passed

## Power-frequency withstand voltage

Test voltage setpoint	2 kV
Result	Test passed

## Mechanical properties

### Mechanical data

Open side panel	Yes
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## Mechanical tests

### Mechanical strength

Result	Test passed
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### Attachment on the carrier

DIN rail/fixing support	NS 35
Test force setpoint	1 N
Result	Test passed

### Test for conductor damage and slackening

Rotation speed	10 rpm
Revolutions	135
Conductor cross-section/weight	0.2 mm <sup>2</sup> / 0.2 kg
	4 mm <sup>2</sup> / 0.9 kg
	6 mm <sup>2</sup> / 1.4 kg
Result	Test passed

## Environmental and real-life conditions

### Aging

Temperature cycles	192
Result	Test passed

### Needle-flame test

Time of exposure	30 s
Result	Test passed

### Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2008-03
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Spectrum	Long life test category 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$
ASD level	$6.12 \text{ (m/s}^2\text{)}^2\text{/Hz}$
Acceleration	3.12g
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	30g
Shock duration	18 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

## Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 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

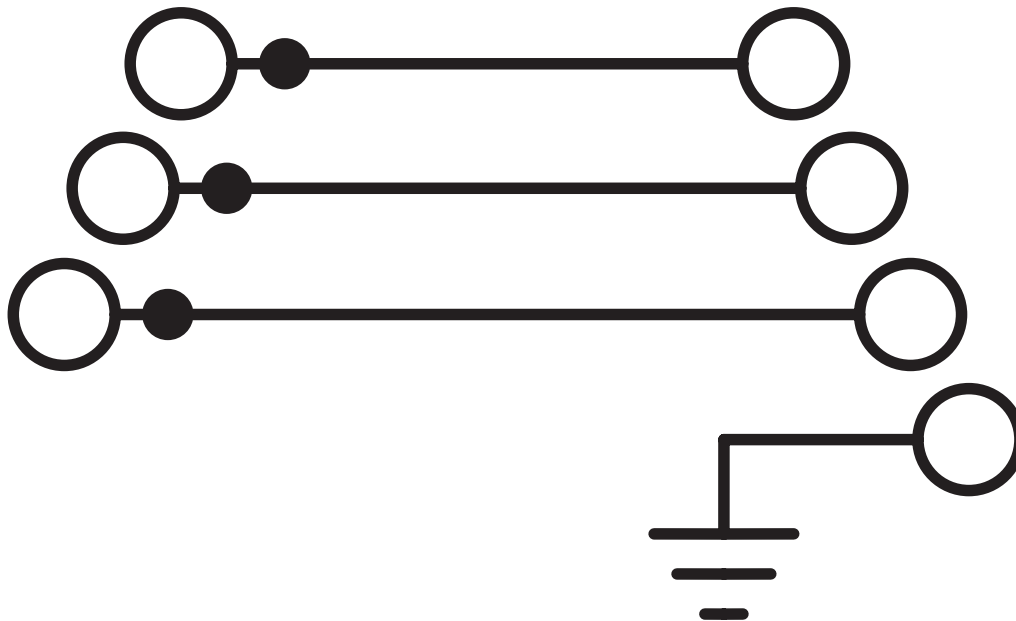
Connection in acc. with standard	IEC 60947-7-1/IEC 60947-7-2
	IEC 60947-7-1/IEC 60947-7-2

## Mounting

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

## Drawings

Circuit diagram



# PT 4-PE/3L - Multi-level terminal block



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/it/products/3210442>

### DNV

Approval ID: TAE000041N



### CSA

Approval ID: 158887

	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
B				
	600 V	28 A	24 - 10	-
C				
	600 V	28 A	24 - 10	-



### EAC

Approval ID: RU C-DE.BL08.B.00644



### cULus Recognized

Approval ID: E60425

	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
D				
	-	-	24 - 10	-



### PRS

Approval ID: TE/2107/880590/21

# PT 4-PE/3L - Multi-level terminal block



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## Classifications

### ECLASS

ECLASS-13.0	27250104
ECLASS-15.0	27250104

### ETIM

ETIM 10.0	EC000901
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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%

# PT 4-PE/3L - Multi-level terminal block



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## Accessories

**i** Note: Applying some accessories below might limit this product.

### FBS 2-6 - Plug-in bridge

3030336

<https://www.phoenixcontact.com/it/products/3030336>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, nominal current: 32 A, color: red

**i** Max. current carrying capacity: 22 A

### FBS 3-6 - Plug-in bridge

3030242

<https://www.phoenixcontact.com/it/products/3030242>



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, nominal current: 32 A, color: red

**i** Max. current carrying capacity: 22 A

# PT 4-PE/3L - Multi-level terminal block



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<https://www.phoenixcontact.com/it/products/3210442>


## FBS 4-6 - Plug-in bridge

3030255

<https://www.phoenixcontact.com/it/products/3030255>



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, nominal current: 32 A, color: red

 Max. current carrying capacity: 22 A

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## FBS 5-6 - Plug-in bridge

3030349

<https://www.phoenixcontact.com/it/products/3030349>



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, nominal current: 32 A, color: red

 Max. current carrying capacity: 22 A

# PT 4-PE/3L - Multi-level terminal block



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<https://www.phoenixcontact.com/it/products/3210442>


## FBS 6-6 - Plug-in bridge

1008238

<https://www.phoenixcontact.com/it/products/1008238>



Plug-in bridge, One side not fully isolated, pitch: 6.2 mm, number of positions: 6, nominal current: 32 A, color: red

 Max. current carrying capacity: 22 A

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## FBS 10-6 - Plug-in bridge

3030271

<https://www.phoenixcontact.com/it/products/3030271>



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, nominal current: 32 A, color: red

 Max. current carrying capacity: 22 A

# PT 4-PE/3L - Multi-level terminal block



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<https://www.phoenixcontact.com/it/products/3210442>


## FBS 20-6 - Plug-in bridge

3030365

<https://www.phoenixcontact.com/it/products/3030365>



Plug-in bridge, pitch: 6.2 mm, number of positions: 20, nominal current: 32 A, color: red

 Max. current carrying capacity: 22 A

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## FBSR 2-6 - Plug-in bridge

3033715

<https://www.phoenixcontact.com/it/products/3033715>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, nominal current: 24 A, color: red

 Max. current carrying capacity: 20 A

# PT 4-PE/3L - Multi-level terminal block



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<https://www.phoenixcontact.com/it/products/3210442>

## FBSR 3-6 - Plug-in bridge

3001594

<https://www.phoenixcontact.com/it/products/3001594>



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, nominal current: 24 A, color: red

 Max. current carrying capacity: 20 A

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## FBSR 4-6 - Plug-in bridge

3001595

<https://www.phoenixcontact.com/it/products/3001595>



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, nominal current: 24 A, color: red

 Max. current carrying capacity: 20 A

# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/lt/products/3210442>


## FBSR 5-6 - Plug-in bridge

3001596

<https://www.phoenixcontact.com/lt/products/3001596>



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, nominal current: 24 A, color: red

 Max. current carrying capacity: 20 A

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## FBSR 10-6 - Plug-in bridge

3033716

<https://www.phoenixcontact.com/lt/products/3033716>



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, nominal current: 24 A, color: red

# PT 4-PE/3L - Multi-level terminal block



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<https://www.phoenixcontact.com/it/products/3210442>


## FBSRH 2-6 - Short-circuit connector

3033812

<https://www.phoenixcontact.com/it/products/3033812>



Short-circuit connector, pitch: 6.2 mm, number of positions: 2, nominal current: 24 A, color: red

 Max. current carrying capacity: 20 A

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## FBS 2-6 BU - Plug-in bridge

3036932

<https://www.phoenixcontact.com/it/products/3036932>



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, nominal current: 32 A, color: blue

 Max. current carrying capacity: 22 A



# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>


## FBS 3-6 BU - Plug-in bridge

3036945

<https://www.phoenixcontact.com/it/products/3036945>



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, nominal current: 32 A, color: blue

 Max. current carrying capacity: 22 A

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## FBS 4-6 BU - Plug-in bridge

3036958

<https://www.phoenixcontact.com/it/products/3036958>



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, nominal current: 32 A, color: blue

 Max. current carrying capacity: 22 A

# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

## FBS 5-6 BU - Plug-in bridge

3036961

<https://www.phoenixcontact.com/it/products/3036961>



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, nominal current: 32 A, color: blue

 Max. current carrying capacity: 22 A

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## FBS 10-6 BU - Plug-in bridge

3032198

<https://www.phoenixcontact.com/it/products/3032198>



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, nominal current: 32 A, color: blue

 Max. current carrying capacity: 22 A

# PT 4-PE/3L - Multi-level terminal block



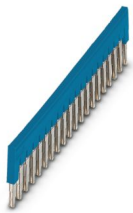
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<https://www.phoenixcontact.com/it/products/3210442>


## FBS 20-6 BU - Plug-in bridge

3032208

<https://www.phoenixcontact.com/it/products/3032208>



Plug-in bridge, pitch: 6.2 mm, number of positions: 20, nominal current: 32 A, color: blue

 Max. current carrying capacity: 22 A

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## FBS 50-6 BU - Plug-in bridge

3032211

<https://www.phoenixcontact.com/it/products/3032211>



Plug-in bridge, pitch: 6.2 mm, number of positions: 50, nominal current: 32 A, color: blue

 Max. current carrying capacity: 22 A

# PT 4-PE/3L - Multi-level terminal block



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<https://www.phoenixcontact.com/it/products/3210442>

## D-PT 4-PE/3L - End cover

3210443

<https://www.phoenixcontact.com/it/products/3210443>

End cover, depth: 92.1 mm, width: 2.2 mm, height: 104.5 mm, color: gray



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## WS PT 4 - Warning label

1029563

<https://www.phoenixcontact.com/it/products/1029563>

Warning label, 5-section, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 6.2 mm



# PT 4-PE/3L - Multi-level terminal block



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<https://www.phoenixcontact.com/it/products/3210442>

## LPS-6/E - Service connector

3270540

<https://www.phoenixcontact.com/it/products/3270540>



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: red

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## LPS-6 - Service connector

3270541

<https://www.phoenixcontact.com/it/products/3270541>



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: red

# PT 4-PE/3L - Multi-level terminal block



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## LPO 4/E - Pick-off plug

3270519

<https://www.phoenixcontact.com/it/products/3270519>



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

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## LPO 4 - Pick-off plug

3270522

<https://www.phoenixcontact.com/it/products/3270522>



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup>- 4 mm<sup>2</sup>, color: gray

# PT 4-PE/3L - Multi-level terminal block



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

0801733

<https://www.phoenixcontact.com/it/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/it/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-colored

## PT 4-PE/3L - Multi-level terminal block

3210442

<https://www.phoenixcontact.com/it/products/3210442>



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

1204119

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



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

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

1204122

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



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



# PT 4-PE/3L - Multi-level terminal block

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

0801704

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



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

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

1206421

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



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

## PT 4-PE/3L - Multi-level terminal block

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

1206434

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



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

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

0801762

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



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

## PT 4-PE/3L - Multi-level terminal block

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<https://www.phoenixcontact.com/it/products/3210442>



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

1206560

<https://www.phoenixcontact.com/it/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/it/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-colored

## PT 4-PE/3L - Multi-level terminal block

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<https://www.phoenixcontact.com/it/products/3210442>



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

1201714

<https://www.phoenixcontact.com/it/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-colored

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

0806602

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



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

## PT 4-PE/3L - Multi-level terminal block

3210442

<https://www.phoenixcontact.com/it/products/3210442>



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

1204135

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



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

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

1201756

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



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

## PT 4-PE/3L - Multi-level terminal block

3210442

<https://www.phoenixcontact.com/it/products/3210442>



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

1206599

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



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

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

1206586

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



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

## PT 4-PE/3L - Multi-level terminal block

3210442

<https://www.phoenixcontact.com/it/products/3210442>



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

1201895

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

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



## PT 4-PE/3L - Multi-level terminal block

3210442

<https://www.phoenixcontact.com/it/products/3210442>



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

1201798

<https://www.phoenixcontact.com/it/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-colored

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## ZB 6:UNBEDRUCKT - Zack marker strip

1051003

<https://www.phoenixcontact.com/it/products/1051003>



Zack marker strip, Strip, white, unmarked, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm



## PT 4-PE/3L - Multi-level terminal block

3210442

<https://www.phoenixcontact.com/it/products/3210442>



## ZB 6 CUS - Zack marker strip

0824992

<https://www.phoenixcontact.com/it/products/0824992>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

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## ZB 6,LGS:FORTL.ZAHLEN - Zack marker strip

1051016

<https://www.phoenixcontact.com/it/products/1051016>



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: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

## ZB 6,QR:FORTL.ZAHLEN - Zack marker strip

1051029

<https://www.phoenixcontact.com/it/products/1051029>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

## ZB 6,LGS:GLEICHE ZAHLEN - Zack marker strip

1051032

<https://www.phoenixcontact.com/it/products/1051032>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

## ZB 6,LGS:L1-N,PE - Marker for terminal blocks

1051414

<https://www.phoenixcontact.com/it/products/1051414>



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: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

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## ZB 6,LGS:U-N - Marker for terminal blocks

1051430

<https://www.phoenixcontact.com/it/products/1051430>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: U, V, W, N, GND, U, V, W, N, GND, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

## PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

### UC-TM 6 - Marker for terminal blocks

0818085

<https://www.phoenixcontact.com/it/products/0818085>



Marker for terminal blocks, Sheet, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 80, text field height: 10.5 mm, text field width: 5.6 mm

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### UC-TM 6 CUS - Marker for terminal blocks

0824589

<https://www.phoenixcontact.com/it/products/0824589>



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: 6.2 mm, Number of individual labels: 80, text field height: 10.5 mm, text field width: 5.6 mm

## PT 4-PE/3L - Multi-level terminal block

3210442

<https://www.phoenixcontact.com/it/products/3210442>



### UCT-TM 6 - Marker for terminal blocks

0828736

<https://www.phoenixcontact.com/it/products/0828736>



Marker for terminal blocks, Sheet, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 60, text field height: 10.5 mm, text field width: 5.6 mm

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### UCT-TM 6 CUS - Marker for terminal blocks

0829602

<https://www.phoenixcontact.com/it/products/0829602>



Marker for terminal blocks, Sheet, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, Number of individual labels: 60, text field height: 10.5 mm, text field width: 5.6 mm

## PT 4-PE/3L - Multi-level terminal block

3210442

<https://www.phoenixcontact.com/it/products/3210442>

### ZBF 6:UNBEDRUCKT - Zack Marker strip, flat

0808710

<https://www.phoenixcontact.com/it/products/0808710>



Zack Marker strip, flat, Strip, white, unmarked, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

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### ZBF 6 CUS - Zack Marker strip, flat

0825027

<https://www.phoenixcontact.com/it/products/0825027>



Zack Marker strip, flat, Strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

## UC-TMF 6 - Marker for terminal blocks

0818140

<https://www.phoenixcontact.com/it/products/0818140>



Marker for terminal blocks, Sheet, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 80, text field height: 5.1 mm, text field width: 5.6 mm

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## UC-TMF 6 CUS - Marker for terminal blocks

0824646

<https://www.phoenixcontact.com/it/products/0824646>



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: 6.2 mm, Number of individual labels: 80, text field height: 5.1 mm, text field width: 5.6 mm

# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

## UCT-TMF 6 - Marker for terminal blocks

0828746

<https://www.phoenixcontact.com/it/products/0828746>



Marker for terminal blocks, Sheet, white, unmarked, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 60, text field height: 4.7 mm, text field width: 5.4 mm

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## UCT-TMF 6 CUS - Marker for terminal blocks

0829665

<https://www.phoenixcontact.com/it/products/0829665>



Marker for terminal blocks, Sheet, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, Number of individual labels: 60, text field height: 4.7 mm, text field width: 5.4 mm



# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

## ZBF 6,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808749

<https://www.phoenixcontact.com/it/products/0808749>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

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## ZBF 6,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0808765

<https://www.phoenixcontact.com/it/products/0808765>



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

## ZBF 6,LGS:GERADE ZAHLEN - Zack Marker strip, flat

0810834

<https://www.phoenixcontact.com/it/products/0810834>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

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## ZBF 6,LGS:UNGERADE ZAHLEN - Zack Marker strip, flat

0810876

<https://www.phoenixcontact.com/it/products/0810876>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

## ISH 4/0,5 - Insulating sleeve

3002885

<https://www.phoenixcontact.com/it/products/3002885>



Insulating sleeve, color: gray

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## ISH 4/1,0 - Insulating sleeve

3002898

<https://www.phoenixcontact.com/it/products/3002898>



Insulating sleeve, color: black

## PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

### PAI-4-FIX-5/6 BU - Test adapter

3035975

<https://www.phoenixcontact.com/it/products/3035975>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

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### PAI-4-FIX-5/6 OG - Test adapter

3035974

<https://www.phoenixcontact.com/it/products/3035974>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

## PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

### PAI-4-FIX-5/6 YE - Test adapter

3035977

<https://www.phoenixcontact.com/it/products/3035977>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

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### PAI-4-FIX-5/6 RD - Test adapter

3035976

<https://www.phoenixcontact.com/it/products/3035976>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

## PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

### PAI-4-FIX-5/6 GN - Test adapter

3035978

<https://www.phoenixcontact.com/it/products/3035978>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

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### PAI-4-FIX-5/6 BK - Test adapter

3035980

<https://www.phoenixcontact.com/it/products/3035980>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

## PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

### PAI-4-FIX-5/6 GY - Test adapter

3035982

<https://www.phoenixcontact.com/it/products/3035982>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

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### PAI-4-FIX-5/6 VT - Test adapter

3035979

<https://www.phoenixcontact.com/it/products/3035979>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

## PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

### PAI-4-FIX-5/6 BN - Test adapter

3035981

<https://www.phoenixcontact.com/it/products/3035981>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

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### PAI-4-FIX-5/6 WH - Test adapter

3035983

<https://www.phoenixcontact.com/it/products/3035983>



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch



# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

## PS-6 - Test plug

3030996

<https://www.phoenixcontact.com/it/products/3030996>



Test plug, Modular test plug, number of positions: 1, color: red

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## PS-6/2,3MM RD - Test plug

3038736

<https://www.phoenixcontact.com/it/products/3038736>



Test plug, number of positions: 1, color: red

## PT 4-PE/3L - Multi-level terminal block

3210442

<https://www.phoenixcontact.com/it/products/3210442>



### MPS-MT - Test plug

0201744

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



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

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### MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

## MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



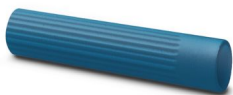
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## MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

## MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



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## MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green



## PT 4-PE/3L - Multi-level terminal block

3210442

<https://www.phoenixcontact.com/it/products/3210442>



### MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



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### MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/it/products/3210442>

## SZF 1-0,6X3,5 - Screwdriver

1204517

<https://www.phoenixcontact.com/it/products/1204517>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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## ST-BW - Actuation tool

1207608

<https://www.phoenixcontact.com/it/products/1207608>



Actuation tool, for all 2.5 mm<sup>2</sup> - 4.0 mm<sup>2</sup> spring-cages

# PT 4-PE/3L - Multi-level terminal block



3210442

<https://www.phoenixcontact.com/lt/products/3210442>

## PROJECT COMPLETE - Software

1050453

<https://www.phoenixcontact.com/lt/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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