

# Ground modular terminal block - PT 2,5-PE/L/L



3210541

<https://www.phoenixcontact.com/us/products/3210541>

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Ground modular terminal block, nom. voltage: 500 V, nominal current: 20 A, connection method: Push-in connection, 1st, 2nd and 3rd level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: gray

## 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

## Commercial Data

Item number	3210541
Packing unit	1 pc
Minimum order quantity	50 pc
Sales Key	B02
Product Key	BE2225
Catalog Page	Page 73 (C-1-2019)
GTIN	4046356422628
Weight per Piece (including packing)	20.18 g
Weight per Piece (excluding packing)	20.18 g
Customs tariff number	85369010
Country of origin	PL

# Ground modular terminal block - PT 2,5-PE/L/L



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## Technical Data

### Product properties

Product type	Ground terminal block
Number of connections	6
Number of rows	3

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	0.77 W

### Connection data

Grounding foot	Yes
Number of connections per level	2
Nominal cross section	2.5 mm <sup>2</sup>

### 1st, 2nd and 3rd level

Note	Please observe the current carrying capacity of the DIN rails.
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3
Connection in acc. with standard	IEC 60947-7-1/IEC 60947-7-2
Conductor cross section solid	0.14 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Cross section AWG	26 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	26 ... 12 (converted acc. to IEC)
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm <sup>2</sup>
Nominal current	20 A
Maximum load current	24 A (with 4 mm <sup>2</sup> conductor cross section, rigid)
Nominal voltage	500 V
Nominal cross section	2.5 mm <sup>2</sup>

### 1st, 2nd and 3rd level Connection cross sections directly pluggable

Conductor cross section solid	0.34 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	0.34 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.34 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>

## Dimensions

# Ground modular terminal block - PT 2,5-PE/L/L



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Width	5.2 mm
End cover width	2.2 mm
Height NS 35/15	65.5 mm
Height NS 35/7,5	58 mm
Length	102 mm

## Material specifications

Color	gray
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))	125 °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)	27,5 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

## Electrical tests

### Surge voltage test

Test voltage setpoint	7.3 kV
Result	Test passed

### Temperature-rise test

Requirement temperature-rise test	Increase in temperature $\leq$ 45 K
Result	Test passed
Short-time withstand current 2.5 mm <sup>2</sup>	0.3 kA
Short-time withstand current 4 mm <sup>2</sup>	0.48 kA
Result	Test passed

### Power-frequency withstand voltage

Test voltage setpoint	1.89 kV
Result	Test passed

## Mechanical properties

### Mechanical data

Open side panel	Yes
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## Mechanical tests

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## 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	0.14 mm <sup>2</sup> / 0.2 kg
	2.5 mm <sup>2</sup> / 0.7 kg
	4 mm <sup>2</sup> / 0.9 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
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
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

### Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI)
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	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 (storage/transport)	30 % ... 70 %

## Standards and regulations

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

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

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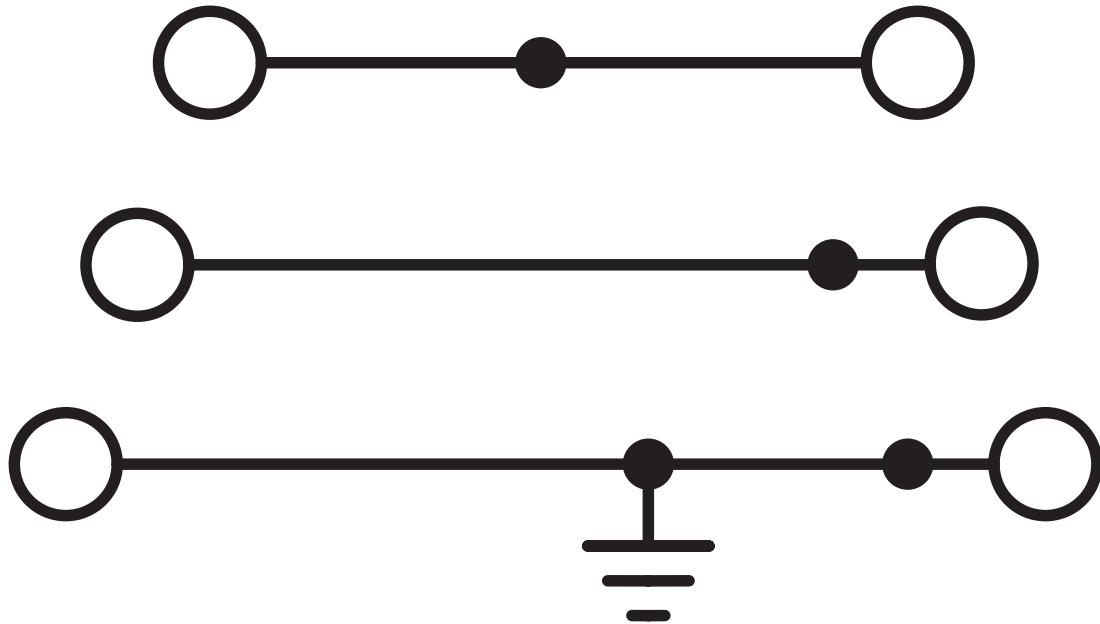


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## Drawings

Circuit diagram



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## Approvals

### DNV

Approval ID: TAE00003JE



### CSA

Approval ID: 13631

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
Use group B				
	300 V	20 A	26 - 12	-
Use group C				
	300 V	20 A	26 - 12	-
Use group D				
	600 V	5 A	26 - 12	-



### IECEE CB Scheme

Approval ID: DE1-62939

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	500 V		-	0.2 - 2.5



### EAC

Approval ID: RU C-DE.AI30.B.01102



### LR

Approval ID: 12/20038 (E3)



### NK

Approval ID: 14ME0912



### BV

Approval ID: 25278/C1 BV

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
			-	-



### EAC

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



### VDE Zeichengenehmigung

Approval ID: 40044641

# Ground modular terminal block - PT 2,5-PE/L/L



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	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
	500 V	20 A	-	0.2 - 2.5

## ABS

Approval ID: 21-2192245-PDA



## LR

Approval ID: 14/20056



## cULus Recognized

Approval ID: E60425

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
Use group B				
	300 V	20 A	26 - 12	-
Use group C				
	300 V	20 A	26 - 12	-



# Ground modular terminal block - PT 2,5-PE/L/L



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## Classifications

### ECLASS

ECLASS-9.0	27141141
ECLASS-10.0.1	27141141
ECLASS-11.0	27141141

### ETIM

ETIM 8.0	EC000901
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental Product Compliance


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

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## Accessories

 Note: Applying some accessories below might limit this product.

### Plug-in bridge

Plug-in bridge - FBS 2-5 - 3030161

<https://www.phoenixcontact.com/us/products/3030161>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 20 A

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### Plug-in bridge

Plug-in bridge - FBS 3-5 - 3030174

<https://www.phoenixcontact.com/us/products/3030174>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 20 A

# Ground modular terminal block - PT 2,5-PE/L/L

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## Plug-in bridge

Plug-in bridge - FBS 4-5 - 3030187

<https://www.phoenixcontact.com/us/products/3030187>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 20 A

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## Plug-in bridge

Plug-in bridge - FBS 5-5 - 3030190

<https://www.phoenixcontact.com/us/products/3030190>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 20 A

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## Plug-in bridge

Plug-in bridge - FBS 10-5 - 3030213

<https://www.phoenixcontact.com/us/products/3030213>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 20 A

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## Plug-in bridge

Plug-in bridge - FBS 20-5 - 3030226

<https://www.phoenixcontact.com/us/products/3030226>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 20 A

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## Plug-in bridge

Plug-in bridge - FBS 50-5 - 3038930

<https://www.phoenixcontact.com/us/products/3038930>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 20 A

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## Plug-in bridge

Plug-in bridge - FBSR 2-5 - 3033702

<https://www.phoenixcontact.com/us/products/3033702>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 16 A

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<https://www.phoenixcontact.com/us/products/3210541>


## Plug-in bridge

Plug-in bridge - FBSR 3-5 - 3001591

<https://www.phoenixcontact.com/us/products/3001591>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 16 A

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## Plug-in bridge

Plug-in bridge - FBSR 4-5 - 3001592

<https://www.phoenixcontact.com/us/products/3001592>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 16 A

# Ground modular terminal block - PT 2,5-PE/L/L

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## Plug-in bridge

Plug-in bridge - FBSR 5-5 - 3001593

<https://www.phoenixcontact.com/us/products/3001593>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 16 A

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## Plug-in bridge

Plug-in bridge - FBSR 10-5 - 3033710

<https://www.phoenixcontact.com/us/products/3033710>



Plug-in bridge, pitch: 5.2 mm, color: red

 Max. current carrying capacity: 16 A

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## Potential bridge

Potential bridge - FBS-PV - 3032185

<https://www.phoenixcontact.com/us/products/3032185>



Vertical potential bridge, to connect the upper and lower level

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## Plug-in bridge

Plug-in bridge - FBS 2-5 BU - 3036877

<https://www.phoenixcontact.com/us/products/3036877>



Plug-in bridge, pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 20 A

# Ground modular terminal block - PT 2,5-PE/L/L

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<https://www.phoenixcontact.com/us/products/3210541>

## Plug-in bridge

Plug-in bridge - FBS 3-5 BU - 3036880

<https://www.phoenixcontact.com/us/products/3036880>



Plug-in bridge, pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 20 A

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## Plug-in bridge

Plug-in bridge - FBS 4-5 BU - 3036893

<https://www.phoenixcontact.com/us/products/3036893>



Plug-in bridge, pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 20 A

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# Ground modular terminal block - PT 2,5-PE/L/L

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<https://www.phoenixcontact.com/us/products/3210541>


## Plug-in bridge

Plug-in bridge - FBS 5-5 BU - 3036903

<https://www.phoenixcontact.com/us/products/3036903>



Plug-in bridge, pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 20 A

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## Plug-in bridge

Plug-in bridge - FBS 10-5 BU - 3036916

<https://www.phoenixcontact.com/us/products/3036916>



Plug-in bridge, pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 20 A

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# Ground modular terminal block - PT 2,5-PE/L/L

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<https://www.phoenixcontact.com/us/products/3210541>

## Plug-in bridge

Plug-in bridge - FBS 20-5 BU - 3036929

<https://www.phoenixcontact.com/us/products/3036929>



Plug-in bridge, pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 20 A

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## Plug-in bridge

Plug-in bridge - FBS 50-5 BU - 3032114

<https://www.phoenixcontact.com/us/products/3032114>



Plug-in bridge, Version with single- or double-sided cutting edge. Please keep in mind the possible impact on touch protection as well as air clearances and creepage distances., pitch: 5.2 mm, color: blue

 Max. current carrying capacity: 20 A

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## End cover

End cover - D-PT 2,5-3L - 3211647

<https://www.phoenixcontact.com/us/products/3211647>

End cover, length: 102.2 mm, width: 2.2 mm, height: 50.2 mm, color: gray



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## Screwdriver

Screwdriver - SZF 1-0,6X3,5 - 1204517

<https://www.phoenixcontact.com/us/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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## Marker carriers

Marker carriers - STP 5-3 - 0810562

<https://www.phoenixcontact.com/us/products/0810562>



Triple marker carriers, snaps onto the three-level spring-cage terminal block ST 2,5-3L, labeled with ZB 5 or ZBF

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## Mounting material

Mounting material - PT-IL - 3208090

<https://www.phoenixcontact.com/us/products/3208090>

Operating decal for the push-in Technology



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## Actuation tool

Actuation tool - ST-BW - 1207608

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

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



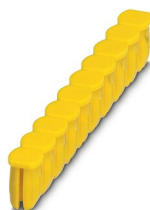
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## Filler plugs

Filler plugs - CEC 2,5 - 3062757

<https://www.phoenixcontact.com/us/products/3062757>

Cover for conductor shaft, 10-pos., for spring cage terminal blocks (ST) and terminal blocks with push-in technology (PT) with a width of 5.2 mm



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## Component connector

Component connector - P-CO 2-5 R47K - 3032447

<https://www.phoenixcontact.com/us/products/3032447>



Component connector, with 47 kOhm resistance for wire-break monitoring, pitch: 5.2 mm, length: 8.9 mm, width: 4.1 mm, height: 34.8 mm, number of positions: 2, color: black

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## Warning label

Warning label - WS PT 2,5 - 1029026

<https://www.phoenixcontact.com/us/products/1029026>



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 5.2 mm



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## Warning label

Warning label - WS-DIO PT 2,5 - 1029037

<https://www.phoenixcontact.com/us/products/1029037>



Warning label, yellow/black, labeled: Diode, mounting type: plug in, for terminal block width: 5.2 mm

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## DIN rail perforated

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

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



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

# Ground modular terminal block - PT 2,5-PE/L/L

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## DIN rail, unperforated

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

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



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

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## DIN rail perforated

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

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



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

# Ground modular terminal block - PT 2,5-PE/L/L

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## DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - 1204122

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



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

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## DIN rail, unperforated

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

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



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

# Ground modular terminal block - PT 2,5-PE/L/L

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## DIN rail perforated

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

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



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

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## DIN rail, unperforated

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

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



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

# Ground modular terminal block - PT 2,5-PE/L/L

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## DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - 0801762

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



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

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## End cap

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

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

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



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## DIN rail perforated

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

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



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

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## DIN rail, unperforated

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

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



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

# Ground modular terminal block - PT 2,5-PE/L/L

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## DIN rail perforated

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

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



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

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## DIN rail, unperforated

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM-VPE 10 - 1204135

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



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

# Ground modular terminal block - PT 2,5-PE/L/L

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## DIN rail, unperforated

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

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



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

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## DIN rail perforated

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

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



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



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## DIN rail, unperforated

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

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



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

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## DIN rail, unperforated

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM-VPE 10 - 1201895

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



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

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## End cap

End cap - NS 35/15 CAP - 1206573

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

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



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## DIN rail, unperforated

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM-VPE 10 - 1201798

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



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

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Zack marker strip

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004

<https://www.phoenixcontact.com/us/products/1050004>



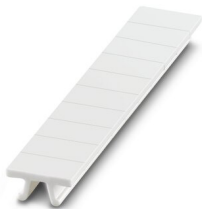
Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.1 x 10.5 mm, Number of individual labels: 10

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## Zack marker strip

Zack marker strip - ZB 5 CUS - 0824962

<https://www.phoenixcontact.com/us/products/0824962>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Zack marker strip

Zack marker strip - ZB 5,LGS:FORTL.ZAHLEN - 1050017

<https://www.phoenixcontact.com/us/products/1050017>



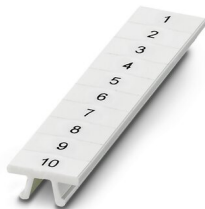
Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

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## Zack marker strip

Zack marker strip - ZB 5,QR:FORTL.ZAHLEN - 1050020

<https://www.phoenixcontact.com/us/products/1050020>



Zack marker strip, white, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Zack marker strip

Zack marker strip - ZB 5,LGS:GLEICHE ZAHLEN - 1050033

<https://www.phoenixcontact.com/us/products/1050033>



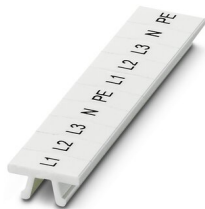
Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

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## Zack marker strip

Zack marker strip - ZB 5,LGS:L1-N,PE - 1050415

<https://www.phoenixcontact.com/us/products/1050415>



Zack marker strip, Strip, white, labeled, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

# Ground modular terminal block - PT 2,5-PE/L/L



3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Marker for terminal blocks

Marker for terminal blocks - UC-TM 5 - 0818108

<https://www.phoenixcontact.com/us/products/0818108>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

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## Marker for terminal blocks

Marker for terminal blocks - UC-TM 5 CUS - 0824581

<https://www.phoenixcontact.com/us/products/0824581>



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: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Marker for terminal blocks

Marker for terminal blocks - UCT-TM 5 - 0828734

<https://www.phoenixcontact.com/us/products/0828734>



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

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## Marker for terminal blocks

Marker for terminal blocks - UCT-TM 5 CUS - 0829595

<https://www.phoenixcontact.com/us/products/0829595>



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 5:UNBEDRUCKT - 0808642

<https://www.phoenixcontact.com/us/products/0808642>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.1 x 5.2 mm, Number of individual labels: 10

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## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 5 CUS - 0825025

<https://www.phoenixcontact.com/us/products/0825025>



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: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10



# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 5,LGS:FORTL.ZAHLEN - 0808671

<https://www.phoenixcontact.com/us/products/0808671>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

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## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 5,QR:FORTL.ZAHLEN - 0808697

<https://www.phoenixcontact.com/us/products/0808697>



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: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 5,LGS:GERADE ZAHLEN - 0810821

<https://www.phoenixcontact.com/us/products/0810821>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

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## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 5,LGS:UNGERADE ZAHLEN - 0810863

<https://www.phoenixcontact.com/us/products/0810863>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Marker for terminal blocks

Marker for terminal blocks - UC-TMF 5 - 0818153

<https://www.phoenixcontact.com/us/products/0818153>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

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## Marker for terminal blocks

Marker for terminal blocks - UC-TMF 5 CUS - 0824638

<https://www.phoenixcontact.com/us/products/0824638>



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: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 5 - 0828744

<https://www.phoenixcontact.com/us/products/0828744>



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

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## Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 5 CUS - 0829658

<https://www.phoenixcontact.com/us/products/0829658>



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Insulating sleeve

Insulating sleeve - ISH 2,5/0,2 - 3002843

<https://www.phoenixcontact.com/us/products/3002843>



Insulating sleeve, color: white

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## Insulating sleeve

Insulating sleeve - ISH 2,5/0,5 - 3002856

<https://www.phoenixcontact.com/us/products/3002856>



Insulating sleeve, color: gray

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Insulating sleeve

Insulating sleeve - ISH 2,5/1,0 - 3002869

<https://www.phoenixcontact.com/us/products/3002869>



Insulating sleeve, color: black

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## Test adapter

Test adapter - PAI-4-FIX-5/6 BU - 3035975

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



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

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Test adapter

Test adapter - PAI-4-FIX-5/6 OG - 3035974

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



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

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## Test adapter

Test adapter - PAI-4-FIX-5/6 YE - 3035977

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



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

# Ground modular terminal block - PT 2,5-PE/L/L



3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Test adapter

Test adapter - PAI-4-FIX-5/6 RD - 3035976

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



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

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## Test adapter

Test adapter - PAI-4-FIX-5/6 GN - 3035978

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



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



# Ground modular terminal block - PT 2,5-PE/L/L



3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Test adapter

Test adapter - PAI-4-FIX-5/6 BK - 3035980

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



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

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## Test adapter

Test adapter - PAI-4-FIX-5/6 GY - 3035982

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



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

# Ground modular terminal block - PT 2,5-PE/L/L



3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Test adapter

Test adapter - PAI-4-FIX-5/6 VT - 3035979

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



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

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## Test adapter

Test adapter - PAI-4-FIX-5/6 BN - 3035981

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



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

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Test adapter

Test adapter - PAI-4-FIX-5/6 WH - 3035983

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

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



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## Test plugs

Test plugs - PS-5 - 3030983

<https://www.phoenixcontact.com/us/products/3030983>

Test plugs, Modular test plug, color: red



# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Spacer plate

Spacer plate - DP PS-5 - 3036725

<https://www.phoenixcontact.com/us/products/3036725>



Spacer plate, length: 22.4 mm, width: 5.2 mm, height: 29 mm, number of positions: 1, color: red

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## Test plugs

Test plugs - PS-5/2,3MM RD - 3038723

<https://www.phoenixcontact.com/us/products/3038723>



Test plugs, color: red

# Ground modular terminal block - PT 2,5-PE/L/L



3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Software

Software - PROJECT COMPLETE - 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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## End clamp

End clamp - CLIPFIX 35 - 3022218

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

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## End clamp

End clamp - CLIPFIX 35-5 - 3022276

<https://www.phoenixcontact.com/us/products/3022276>



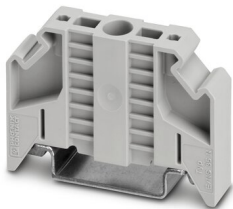
Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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## End clamp

End clamp - E/NS 35 N - 0800886

<https://www.phoenixcontact.com/us/products/0800886>



End clamp, width: 9.5 mm, color: gray

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 6S - 1213144

<https://www.phoenixcontact.com/us/products/1213144>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 6 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

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## Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 10S - 1213154

<https://www.phoenixcontact.com/us/products/1213154>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 10 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 6H - 1213146

<https://www.phoenixcontact.com/us/products/1213146>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 6 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection

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## Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 10H - 1213156

<https://www.phoenixcontact.com/us/products/1213156>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm<sup>2</sup> ... 10 mm<sup>2</sup>, also for TWIN ferrules up to 2 x 4 mm<sup>2</sup>, automatic cross section adjustment, lateral insertion, equipped with fall protection



# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Crimping pliers

Crimping pliers - CRIMPFOX 10S - 1212045

<https://www.phoenixcontact.com/us/products/1212045>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm<sup>2</sup> ... 10 mm<sup>2</sup>, unlockable pressure lock, lateral entry

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## Crimping pliers

Crimping pliers - CRIMPFOX 6H - 1212046

<https://www.phoenixcontact.com/us/products/1212046>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm<sup>2</sup> ... 6 mm<sup>2</sup>, unlockable pressure lock, lateral entry

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Crimping pliers

Crimping pliers - CRIMPFOX 2,5-M - 1212719

<https://www.phoenixcontact.com/us/products/1212719>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, lateral entry, trapezoidal crimp

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## Crimping pliers

Crimping pliers - CRIMPFOX 6-M - 1212720

<https://www.phoenixcontact.com/us/products/1212720>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6.0 mm<sup>2</sup>, lateral entry, trapezoidal crimp

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Crimping pliers

Crimping pliers - CRIMPFOX 6 - 1212034

<https://www.phoenixcontact.com/us/products/1212034>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6.0 mm<sup>2</sup>, lateral entry, trapezoidal crimp

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## Crimping pliers

Crimping pliers - CRIMPFOX 6T - 1212037

<https://www.phoenixcontact.com/us/products/1212037>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6 mm<sup>2</sup>, lateral entry, trapezoidal crimp

# Ground modular terminal block - PT 2,5-PE/L/L

3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Crimping pliers

Crimping pliers - CRIMPFOX 6T-F - 1212038

<https://www.phoenixcontact.com/us/products/1212038>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6 mm<sup>2</sup>, front entry, trapezoidal crimp

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## Crimping pliers

Crimping pliers - CRIMPFOX 6S-F - 1212043

<https://www.phoenixcontact.com/us/products/1212043>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.5 mm<sup>2</sup> ... 6 mm<sup>2</sup>, front entry, square crimp

# Ground modular terminal block - PT 2,5-PE/L/L



3210541

<https://www.phoenixcontact.com/us/products/3210541>

## Crimping pliers

Crimping pliers - CRIMPFOX-M - 1212072

<https://www.phoenixcontact.com/us/products/1212072>



Basic pliers, for accommodating dies for a wide range of type of contacts

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