

# Ground modular terminal block - PT 4-PE



3211766

<https://www.phoenixcontact.com/pc/products/3211766>

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Ground modular terminal block, number of connections: 2, connection method: Push-in connection, cross section: 0.2 mm<sup>2</sup> - 6 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
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- The compact design and front connection enable wiring in a confined space
- Tested for railway applications

## Commercial Data

Item number	3211766
Packing unit	50 pc
Minimum order quantity	1 pc
Product Key	BE2221
Catalog Page	Page 99 (C-1-2019)
GTIN	4046356482615
Weight per Piece (including packing)	10.6 g
Weight per Piece (excluding packing)	9.833 g
Customs tariff number	85369010
Country of origin	CN

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## Technical Data

### Product properties

Product type	Ground terminal block
Area of application	Railway industry
	Machine building
	Plant engineering
	Process industry
Number of connections	2
Number of rows	1

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Rated surge voltage	8 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>
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 60947-7-2
Conductor cross section solid	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)
Flexible conductor cross section flexible (ferrule, w/o 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>
Maximum load current	with 6 mm <sup>2</sup> conductor cross section, rigid

### Connection cross sections directly pluggable

Conductor cross section solid	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	0.75 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>

### Ex data

#### Rated data (ATEX/IECEX)

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Identification	□ II 2 G Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C
Ex-certified accessories	3030420 D-ST 4
	3030721 ATP-ST 4
	1204517 SZF 1-0,6X3,5
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
output	(Permanent)

## Ex connection data General

Nominal cross section	4 mm <sup>2</sup>
Rated cross section AWG	12
Connection capacity rigid	0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Connection capacity AWG	24 ... 10
Connection capacity flexible	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Connection capacity AWG	24 ... 12

## Dimensions

Width	6.2 mm
End cover width	2.2 mm
Height	35.3 mm
Height NS 35/15	44 mm
Height NS 35/7,5	36.5 mm
Height	0.143 "
Length	56 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

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## 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 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$
ASD level	6.12 (m/s <sup>2</sup> )/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 ... 105 °C (max. short-term operating temperature 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 (storage/transport)	30 % ... 70 %

## Standards and regulations

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

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

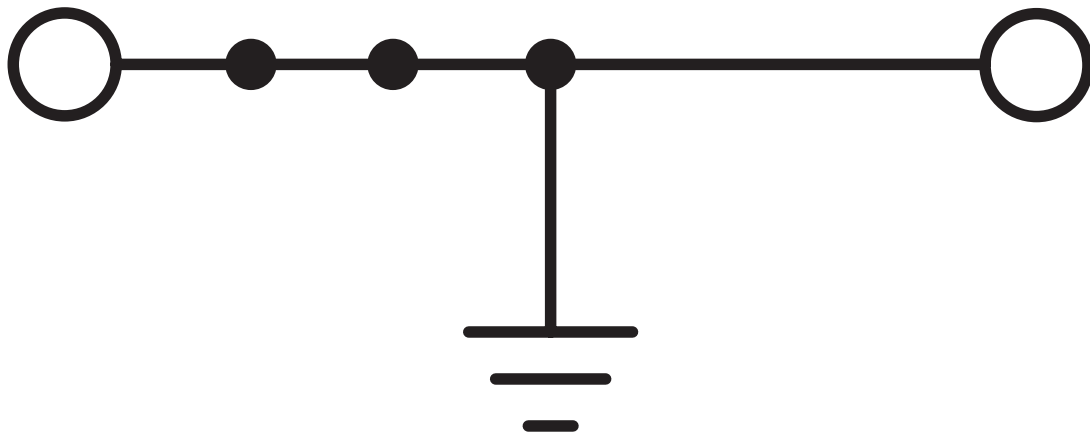
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## Drawings

Circuit diagram




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## Approvals


 <b>CSA</b> Approval ID: 13631	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
			24 - 10	-


 <b>IECEE CB Scheme</b> Approval ID: DE1-65864	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
			-	0.2 - 4


 <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 $\text{mm}^2$
	Use group B		24 - 10	-
	Use group C		24 - 10	-

 <b>LR</b> Approval ID: 12/20038 (E3)
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 <b>NK</b> Approval ID: 22ME0007
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 <b>RS</b> Approval ID: 22.44.01.00083.250
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 <b>BV</b> Approval ID: 39980/B0 BV
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 <b>VDE Zeichengenehmigung</b> Approval ID: 40037246	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $\text{mm}^2$
			-	0.2 - 4

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**PRS**

Approval ID: TE/2107/880590/21

**ABS**

Approval ID: 21-2192245-PDA

**DNV**

Approval ID: TAE000010T

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
			-	-



**cUL Recognized**

Approval ID: E192998

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
			24 - 10	-



**IECEx**

Approval ID: IECExPTB10.0046U

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
Only flexible conductors			-	0.2 - 4
Only rigid conductors			-	0.2 - 6



**UL Recognized**

Approval ID: E192998

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
			24 - 10	-



**ATEX**

Approval ID: PTB09ATEX1112U

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
Only flexible conductors			-	0.2 - 4
Only rigid conductors			-	0.2 - 6



**CCC**

Approval ID: 2020322313000631

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**NEPSI**

Approval ID: GYJ20.1198U



**UKCA-EX**

Approval ID: CSAE 22UKEX1100U

**cULus Recognized**



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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

### Plug-in bridge

Plug-in bridge - FBS 2-6 - 3030336

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



Plug-in bridge, pitch: 6.2 mm, color: red

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### Plug-in bridge

Plug-in bridge - FBS 3-6 - 3030242

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



Plug-in bridge, pitch: 6.2 mm, color: red

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<https://www.phoenixcontact.com/pc/products/3211766>

## Plug-in bridge

Plug-in bridge - FBS 4-6 - 3030255

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



Plug-in bridge, pitch: 6.2 mm, color: red

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## Plug-in bridge

Plug-in bridge - FBS 5-6 - 3030349

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



Plug-in bridge, pitch: 6.2 mm, color: red

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<https://www.phoenixcontact.com/pc/products/3211766>

## Plug-in bridge

Plug-in bridge - FBS 6-6 - 1008238

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



Plug-in bridge, One side not fully isolated, pitch: 6.2 mm, color: red

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## Plug-in bridge

Plug-in bridge - FBS 10-6 - 3030271

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



Plug-in bridge, pitch: 6.2 mm, color: red

# Ground modular terminal block - PT 4-PE

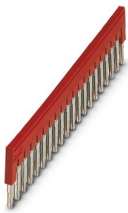
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## Plug-in bridge

Plug-in bridge - FBS 20-6 - 3030365

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



Plug-in bridge, pitch: 6.2 mm, color: red

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## Plug-in bridge

Plug-in bridge - FBSR 2-6 - 3033715

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



Plug-in bridge, pitch: 6.2 mm, color: red

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## Plug-in bridge

Plug-in bridge - FBSR 3-6 - 3001594

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



Plug-in bridge, pitch: 6.2 mm, color: red

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## Plug-in bridge

Plug-in bridge - FBSR 4-6 - 3001595

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



Plug-in bridge, pitch: 6.2 mm, color: red

# Ground modular terminal block - PT 4-PE

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## Plug-in bridge

Plug-in bridge - FBSR 5-6 - 3001596

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



Plug-in bridge, pitch: 6.2 mm, color: red

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## Plug-in bridge

Plug-in bridge - FBSR 10-6 - 3033716

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



Plug-in bridge, pitch: 6.2 mm, color: red



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## Short-circuit connector

Short-circuit connector - FBSRH 2-6 - 3033812

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



Short-circuit connector, pitch: 6.2 mm, color: red

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## Plug-in bridge

Plug-in bridge - FBS 2-6 BU - 3036932

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



Plug-in bridge, pitch: 6.2 mm, color: blue

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<https://www.phoenixcontact.com/pc/products/3211766>

## Plug-in bridge

Plug-in bridge - FBS 3-6 BU - 3036945

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



Plug-in bridge, pitch: 6.2 mm, color: blue

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## Plug-in bridge

Plug-in bridge - FBS 4-6 BU - 3036958

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



Plug-in bridge, pitch: 6.2 mm, color: blue

# Ground modular terminal block - PT 4-PE

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<https://www.phoenixcontact.com/pc/products/3211766>

## Plug-in bridge

Plug-in bridge - FBS 5-6 BU - 3036961

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



Plug-in bridge, pitch: 6.2 mm, color: blue

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## Plug-in bridge

Plug-in bridge - FBS 10-6 BU - 3032198

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



Plug-in bridge, pitch: 6.2 mm, color: blue

# Ground modular terminal block - PT 4-PE

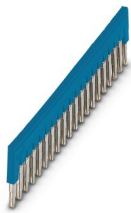
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<https://www.phoenixcontact.com/pc/products/3211766>

## Plug-in bridge

Plug-in bridge - FBS 20-6 BU - 3032208

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



Plug-in bridge, pitch: 6.2 mm, color: blue

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## Plug-in bridge

Plug-in bridge - FBS 50-6 BU - 3032211

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



Plug-in bridge, pitch: 6.2 mm, color: blue

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<https://www.phoenixcontact.com/pc/products/3211766>

## End cover

End cover - D-ST 4 - 3030420

<https://www.phoenixcontact.com/pc/products/3030420>

End cover, length: 55.9 mm, width: 2.2 mm, height: 29 mm, color: gray



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## Partition plate

Partition plate - ATP-ST 4 - 3030721

<https://www.phoenixcontact.com/pc/products/3030721>

Partition plate, length: 59.8 mm, width: 2 mm, height: 39 mm, color: gray



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## Screwdriver

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

<https://www.phoenixcontact.com/pc/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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## Group marker label for terminal marking

Group marker label for terminal marking - GBS 5-25X12 - 0810588

<https://www.phoenixcontact.com/pc/products/0810588>



Group marker label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with a 25 x 12 mm label or manually with the B-STIFT, in the foot part with ZB 5

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## Group marker label for terminal marking

Group marker label for terminal marking - GBS-ZB/26X6 - 0809298

<https://www.phoenixcontact.com/pc/products/0809298>



Group marking label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with ESL 26x6 mm or EST 25x6 mm, in the foot part with Zack marker strip, length: 29 mm

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## Mounting material

Mounting material - PT-IL - 3208090

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

Operating decal for the push-in Technology



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## Actuation tool

Actuation tool - ST-BW - 1207608

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

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



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## Warning label

Warning label - WS PT 4 - 1029563

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

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





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## DIN rail perforated

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

<https://www.phoenixcontact.com/pc/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)

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## DIN rail, unperforated

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

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



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

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## DIN rail, unperforated

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

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



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

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## DIN rail perforated

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

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



DIN rail, unperforated, 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 CU UNPERF 2000MM-VPE 10 - 0801762

<https://www.phoenixcontact.com/pc/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/pc/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/pc/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/pc/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)

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## DIN rail perforated

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

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



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

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



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

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<https://www.phoenixcontact.com/pc/products/3211766>

## DIN rail perforated

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

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



DIN rail, unperforated, similar 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 35/15 CAP - 1206573

<https://www.phoenixcontact.com/pc/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/pc/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)

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## Zack marker strip

Zack marker strip - ZB 6:UNBEDRUCKT - 1051003

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



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Zack marker strip

Zack marker strip - ZB 6 CUS - 0824992

<https://www.phoenixcontact.com/pc/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, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

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## Zack marker strip

Zack marker strip - ZB 6,LGS:FORTL.ZAHLEN - 1051016

<https://www.phoenixcontact.com/pc/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: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

# Ground modular terminal block - PT 4-PE

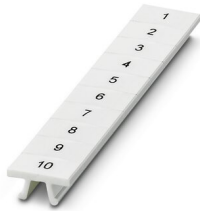
3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Zack marker strip

Zack marker strip - ZB 6,QR:FORTL.ZAHLEN - 1051029

<https://www.phoenixcontact.com/pc/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: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

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## Zack marker strip

Zack marker strip - ZB 6,LGS:GLEICHE ZAHLEN - 1051032

<https://www.phoenixcontact.com/pc/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: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Marker for terminal blocks

Marker for terminal blocks - ZB 6,LGS:L1-N,PE - 1051414

<https://www.phoenixcontact.com/pc/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: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

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## Marker for terminal blocks

Marker for terminal blocks - ZB 6,LGS:U-N - 1051430

<https://www.phoenixcontact.com/pc/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: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Marker for terminal blocks

Marker for terminal blocks - UC-TM 6 - 0818085

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



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

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## Marker for terminal blocks

Marker for terminal blocks - UC-TM 6 CUS - 0824589

<https://www.phoenixcontact.com/pc/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, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Marker for terminal blocks

Marker for terminal blocks - UCT-TM 6 - 0828736

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



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

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## Marker for terminal blocks

Marker for terminal blocks - UCT-TM 6 CUS - 0829602

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



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, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 6:UNBEDRUCKT - 0808710

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



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

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## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 6 CUS - 0825027

<https://www.phoenixcontact.com/pc/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, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10



# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Marker for terminal blocks

Marker for terminal blocks - UC-TMF 6 - 0818140

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



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: 6.2 mm, lettering field size: 5.6 x 5.1 mm, Number of individual labels: 80

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## Marker for terminal blocks

Marker for terminal blocks - UC-TMF 6 CUS - 0824646

<https://www.phoenixcontact.com/pc/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, lettering field size: 5.6 x 5.1 mm, Number of individual labels: 80

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 6 - 0828746

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



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: 6.2 mm, lettering field size: 5.4 x 4.7 mm, Number of individual labels: 60

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## Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 6 CUS - 0829665

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



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, lettering field size: 5.4 x 4.7 mm, Number of individual labels: 60

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 6,LGS:FORTL.ZAHLEN - 0808749

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



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: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

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## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 6,QR:FORTL.ZAHLEN - 0808765

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



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: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 6,LGS:GERADE ZAHLEN - 0810834

<https://www.phoenixcontact.com/pc/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: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

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## Zack Marker strip, flat

Zack Marker strip, flat - ZBF 6,LGS:UNGERADE ZAHLEN - 0810876

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



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: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Test plugs

Test plugs - MPS-MT - 0201744

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



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

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## Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

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



Insulating sleeve, color: white

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Insulating sleeve

Insulating sleeve - MPS-IH RD - 0201676

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

Insulating sleeve, color: red



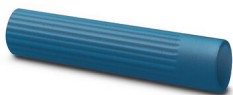
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## Insulating sleeve

Insulating sleeve - MPS-IH BU - 0201689

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

Insulating sleeve, color: blue



# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Insulating sleeve

Insulating sleeve - MPS-IH YE - 0201692

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

Insulating sleeve, color: yellow



## Insulating sleeve

Insulating sleeve - MPS-IH GN - 0201702

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

Insulating sleeve, color: green



# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Insulating sleeve

Insulating sleeve - MPS-IH GY - 0201728

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

Insulating sleeve, color: gray



## Insulating sleeve

Insulating sleeve - MPS-IH BK - 0201731

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

Insulating sleeve, color: black





# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Insulating sleeve

Insulating sleeve - ISH 4/0,5 - 3002885

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



Insulating sleeve, color: gray

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## Insulating sleeve

Insulating sleeve - ISH 4/1,0 - 3002898

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



Insulating sleeve, color: black

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Test adapter

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

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



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 OG - 3035974

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



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

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# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Test adapter

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

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



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 RD - 3035976

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



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

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Test adapter

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

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



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 BK - 3035980

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



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

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Test adapter

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

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



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 VT - 3035979

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



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

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Test adapter

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

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



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 WH - 3035983

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



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

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Test plugs

Test plugs - PS-6 - 3030996

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



Test plugs, Modular test plug, color: red

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## Test plugs

Test plugs - PS-6/2,3MM RD - 3038736

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



Test plugs, color: red

# Ground modular terminal block - PT 4-PE



3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Software

Software - PROJECT COMPLETE - 1050453

<https://www.phoenixcontact.com/pc/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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## Marker for terminal blocks

Marker for terminal blocks - TMT 6 R - 0816498

<https://www.phoenixcontact.com/pc/products/0816498>



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK S1.1, perforated, mounting type: snapped, snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 6.35 x 6.15 mm, Number of individual labels: 16000



# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Marker for terminal blocks

Marker for terminal blocks - TMT 6 R CUS - 0824488

<https://www.phoenixcontact.com/pc/products/0824488>



Marker for terminal blocks, can be ordered: by line, white, labeled according to customer specifications, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 6.35 x 6.15 mm

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## Marker for terminal blocks

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

<https://www.phoenixcontact.com/pc/products/0828295>



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: snapped, snap into tall marker groove, lettering field size: 9.5 x 50000 mm, Number of individual labels: 1

# Ground modular terminal block - PT 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## Marker for terminal blocks

Marker for terminal blocks - US-TM 100 - 0829255

<https://www.phoenixcontact.com/pc/products/0829255>



Marker for terminal blocks, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 104 x 9.8 mm, Number of individual labels: 13

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## End clamp

End clamp - CLIPFIX 35 - 3022218

<https://www.phoenixcontact.com/pc/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 4-PE

3211766

<https://www.phoenixcontact.com/pc/products/3211766>

## End clamp

End clamp - CLIPFIX 35-5 - 3022276

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



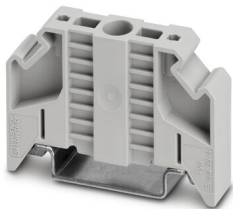
Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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## End clamp

End clamp - E/NS 35 N - 0800886

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



End clamp, width: 9.5 mm, color: gray

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