

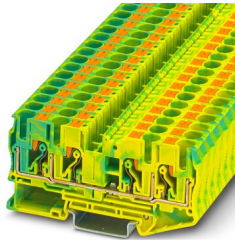
# PT 6-QUATTRO-PE - Ground terminal



3212950

<https://www.phoenixcontact.com/in/products/3212950>

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Ground terminal, number of connections: 4, connection method: Push-in connection, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: green-yellow

## Your advantages

- 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
- 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
- Tested for railway applications

## Commercial Data

Item number	3212950
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	BE2
Product Key	BE2223
Catalog Page	Page 111 (C-1-2019)
GTIN	4046356538145
Weight per Piece (including packing)	29.221 g
Weight per Piece (excluding packing)	29.221 g
Customs tariff number	85369010
Country of origin	CN

## Technical Data

### Notes

#### General

Note	The max. load current must not be exceeded by the total current of all connected conductors.
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### Product properties

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

### Connection data

Grounding foot	Yes
Number of connections per level	4
Nominal cross section	6 mm <sup>2</sup>
Note	Please observe the current carrying capacity of the DIN rails.
Stripping length	10 mm ... 12 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-2
Conductor cross section rigid	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Cross section AWG	20 ... 8 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	20 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> When using TWIN ferrules, we recommend a minimum ferrule length of 13 mm.

#### Connection cross sections directly pluggable

Conductor cross section rigid	1 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Conductor cross-section flexible (ferrule without plastic sleeve)	1 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	1 mm <sup>2</sup> ... 6 mm <sup>2</sup>

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## Ex data

### Rated data (ATEX/IECEx)

Identification	□ II 2 GD Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C
Ex-certified accessories	3212963 D-PT 6-QUATTRO
	1204520 SZF 2-0,8X4,0
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
output	(Permanent)

### Ex connection data General

Nominal cross section	6 mm <sup>2</sup>
Rated cross section AWG	10
Connection capacity rigid	0.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Connection capacity AWG	20 ... 8
Connection capacity flexible	0.5 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Connection capacity AWG	20 ... 10

## Dimensions

Width	8.2 mm
End cover width	2.2 mm
Height	42.2 mm
Height NS 35/15	51 mm
Height NS 35/7,5	43.5 mm
Length	90.5 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

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## Mechanical properties

### Mechanical data

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

### Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Spectrum	Service life test category 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$
ASD level	$6.12 \text{ (m/s}^2\text{)/Hz}$
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 ... 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

# PT 6-QUATTRO-PE - Ground terminal

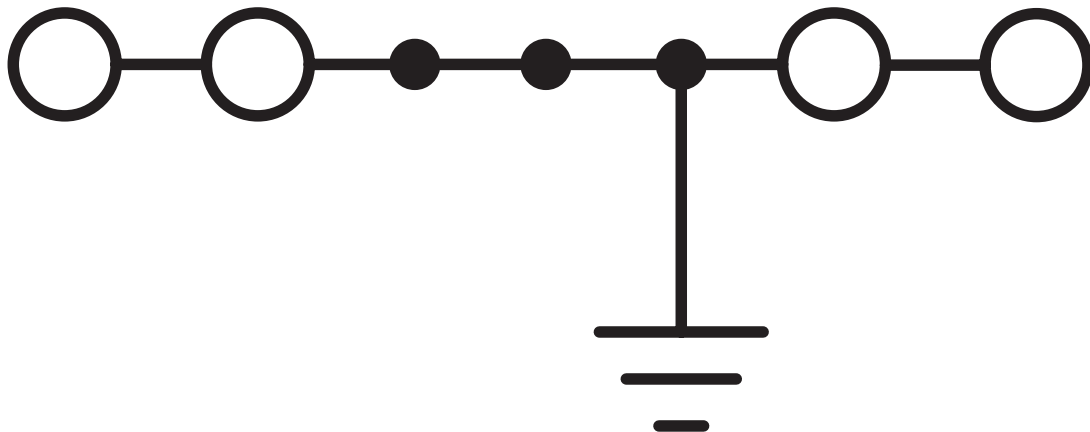


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## Drawings

Circuit diagram




# PT 6-QUATTRO-PE - Ground terminal




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## Approvals


 <b>CSA</b> Approval ID: 13631				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
Use group B	-	-	20 - 8	-
Use group C	-	-	20 - 8	-
Use group D	-	-	20 - 8	-

 <b>IECEE CB Scheme</b> Approval ID: DE1-65860				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
	-	-	-	0.5 - 6

 <b>EAC</b> Approval ID: RU C-DE.AI30.B.01102				
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 <b>cULus Recognized</b> Approval ID: E60425				
	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
Use group B	-	-	20 - 8	-
Use group C	-	-	20 - 8	-
Use group F	-	-	20 - 8	-
Use group D	-	-	20 - 8	-

 <b>LR</b> Approval ID: LR2371832TA				
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 <b>ClassNK</b> Approval ID: 22ME0007				
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 <b>RS</b> Approval ID: 22.44.01.00083.250				
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# PT 6-QUATTRO-PE - Ground terminal



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**BV**  
Approval ID: 37796/B1 BV



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



**VDE Zeichengenehmigung**  
Approval ID: 40035188

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
	-	-	-	0.5 - 6



**PRS**  
Approval ID: TE/2107/880590/21



**cUL Recognized**  
Approval ID: E192998

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
	-	-	20 - 8	-



**EAC Ex**  
Approval ID: RU C-DE.AB72.B.02351



**IECEX**  
Approval ID: IECEX SEV13.0005U



**UL Recognized**  
Approval ID: E192998

	Nominal Voltage $U_N$	Nominal Current $I_N$	Cross Section AWG	Cross Section $mm^2$
	-	-	20 - 8	-



**ATEX**  
Approval ID: SEV13ATEX0159U



**CCC**  
Approval ID: 2020322313000631

# PT 6-QUATTRO-PE - Ground terminal



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**NEPSI**

Approval ID: GYJ20.1198U



**UKCA-EX**

Approval ID: CML 22UKEX1224U



# PT 6-QUATTRO-PE - Ground terminal



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## Classifications

### ECLASS

ECLASS-11.0

27141141

### ETIM

ETIM 8.0

EC000901

### UNSPSC

UNSPSC 21.0

39121400

# PT 6-QUATTRO-PE - Ground terminal



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<https://www.phoenixcontact.com/in/products/3212950>

## Environmental Product Compliance

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

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## Accessories

### FBS 2-8 - Plug-in bridge

3030284

<https://www.phoenixcontact.com/in/products/3030284>



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

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### FBS 3-8 - Plug-in bridge

3030297

<https://www.phoenixcontact.com/in/products/3030297>



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

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<https://www.phoenixcontact.com/in/products/3212950>



## FBS 4-8 - Plug-in bridge

3030307

<https://www.phoenixcontact.com/in/products/3030307>



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

---

## FBS 5-8 - Plug-in bridge

3030310

<https://www.phoenixcontact.com/in/products/3030310>



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

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<https://www.phoenixcontact.com/in/products/3212950>



## FBS 6-8 - Plug-in bridge

3032470

<https://www.phoenixcontact.com/in/products/3032470>



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

---

## FBS 10-8 - Plug-in bridge

3030323

<https://www.phoenixcontact.com/in/products/3030323>



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

# PT 6-QUATTRO-PE - Ground terminal

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<https://www.phoenixcontact.com/in/products/3212950>



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

3033830

<https://www.phoenixcontact.com/in/products/3033830>



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

---

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

3033831

<https://www.phoenixcontact.com/in/products/3033831>



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

# PT 6-QUATTRO-PE - Ground terminal

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<https://www.phoenixcontact.com/in/products/3212950>



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

3033832

<https://www.phoenixcontact.com/in/products/3033832>



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

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

3033833

<https://www.phoenixcontact.com/in/products/3033833>



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

# PT 6-QUATTRO-PE - Ground terminal

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<https://www.phoenixcontact.com/in/products/3212950>



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

3032567

<https://www.phoenixcontact.com/in/products/3032567>



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

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

3032570

<https://www.phoenixcontact.com/in/products/3032570>



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



# PT 6-QUATTRO-PE - Ground terminal

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

3032583

<https://www.phoenixcontact.com/in/products/3032583>



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

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

3032596

<https://www.phoenixcontact.com/in/products/3032596>



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

# PT 6-QUATTRO-PE - Ground terminal

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

3032677

<https://www.phoenixcontact.com/in/products/3032677>



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

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

3032606

<https://www.phoenixcontact.com/in/products/3032606>



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

# PT 6-QUATTRO-PE - Ground terminal

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

3032621

<https://www.phoenixcontact.com/in/products/3032621>



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

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

3032622

<https://www.phoenixcontact.com/in/products/3032622>



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

# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



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

3032635

<https://www.phoenixcontact.com/in/products/3032635>



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

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

3032648

<https://www.phoenixcontact.com/in/products/3032648>



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

# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



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

3032664

<https://www.phoenixcontact.com/in/products/3032664>



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

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

3032651

<https://www.phoenixcontact.com/in/products/3032651>



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

# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>

## FBSRH 2-8 - Short-circuit connector

3033802

<https://www.phoenixcontact.com/in/products/3033802>



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

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## FBSRH 3-8 - Short-circuit connector

3033803

<https://www.phoenixcontact.com/in/products/3033803>



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

# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



## FBSRH 4-8 - Short-circuit connector

3033804

<https://www.phoenixcontact.com/in/products/3033804>



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

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## FBSR 2-8 - Plug-in bridge

3033808

<https://www.phoenixcontact.com/in/products/3033808>



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

# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



## FBSR 3-8 - Plug-in bridge

3001597

<https://www.phoenixcontact.com/in/products/3001597>



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

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## FBSR 4-8 - Plug-in bridge

3000585

<https://www.phoenixcontact.com/in/products/3000585>



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



# PT 6-QUATTRO-PE - Ground terminal

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## FBSR 5-8 - Plug-in bridge

3033809

<https://www.phoenixcontact.com/in/products/3033809>



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

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## FBSR 10-8 - Plug-in bridge

3001599

<https://www.phoenixcontact.com/in/products/3001599>



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

# PT 6-QUATTRO-PE - Ground terminal

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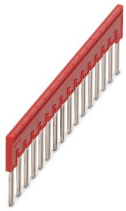
<https://www.phoenixcontact.com/in/products/3212950>



## FBSR 16-8 - Plug-in bridge

3033816

<https://www.phoenixcontact.com/in/products/3033816>



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

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## D-PT 6-QUATTRO - End cover

3212963

<https://www.phoenixcontact.com/in/products/3212963>



End cover, length: 90.5 mm, width: 2.2 mm, height: 36 mm, color: gray

## PT 6-QUATTRO-PE - Ground terminal

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<https://www.phoenixcontact.com/in/products/3212950>



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

1204520

<https://www.phoenixcontact.com/in/products/1204520>



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

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## PT-IL - Mounting material

3208090

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

Operating decal for the push-in Technology



# PT 6-QUATTRO-PE - Ground terminal

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<https://www.phoenixcontact.com/in/products/3212950>

## WS PT 6 - Warning label

1029029

<https://www.phoenixcontact.com/in/products/1029029>



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

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

0801733

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

## PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



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

0801681

<https://www.phoenixcontact.com/in/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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### NS 35/ 7,5 WH PERF 2000MM - DIN rail perforated

1204119

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



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

# PT 6-QUATTRO-PE - Ground terminal

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

1204122

<https://www.phoenixcontact.com/in/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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## NS 35/ 7,5 AL UNPERF 2000MM - DIN rail, unperforated

0801704

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



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

# PT 6-QUATTRO-PE - Ground terminal

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<https://www.phoenixcontact.com/in/products/3212950>



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

1206421

<https://www.phoenixcontact.com/in/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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## NS 35/ 7,5 ZN UNPERF 2000MM - DIN rail, unperforated

1206434

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



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

# PT 6-QUATTRO-PE - Ground terminal

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

0801762

<https://www.phoenixcontact.com/in/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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## NS 35/ 7,5 CAP - End cap

1206560

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

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





## PT 6-QUATTRO-PE - Ground terminal

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

1201730

<https://www.phoenixcontact.com/in/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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### NS 35/15 UNPERF 2000MM - DIN rail, unperforated

1201714

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

## PT 6-QUATTRO-PE - Ground terminal

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<https://www.phoenixcontact.com/in/products/3212950>



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

0806602

<https://www.phoenixcontact.com/in/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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## NS 35/15 WH UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1204135

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



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

## PT 6-QUATTRO-PE - Ground terminal

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<https://www.phoenixcontact.com/in/products/3212950>



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

1201756

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



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

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

1206599

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



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

## PT 6-QUATTRO-PE - Ground terminal

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<https://www.phoenixcontact.com/in/products/3212950>



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

1206586

<https://www.phoenixcontact.com/in/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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### NS 35/15 CU UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201895

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



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

# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



## NS 35/15 CAP - End cap

1206573

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

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



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

1201798

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

# PT 6-QUATTRO-PE - Ground terminal

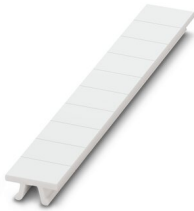
3212950

<https://www.phoenixcontact.com/in/products/3212950>

## ZB 8:UNBEDRUCKT - Zack marker strip

1052002

<https://www.phoenixcontact.com/in/products/1052002>



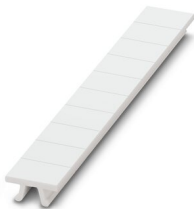
Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

---

## ZB 8 CUS - Zack marker strip

0825011

<https://www.phoenixcontact.com/in/products/0825011>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

# PT 6-QUATTRO-PE - Ground terminal



3212950

<https://www.phoenixcontact.com/in/products/3212950>

## UC-TM 8 - Marker for terminal blocks

0818072

<https://www.phoenixcontact.com/in/products/0818072>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

---

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

0824597

<https://www.phoenixcontact.com/in/products/0824597>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>

## UCT-TM 8 - Marker for terminal blocks

0828740

<https://www.phoenixcontact.com/in/products/0828740>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

---

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

0829616

<https://www.phoenixcontact.com/in/products/0829616>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42



# PT 6-QUATTRO-PE - Ground terminal

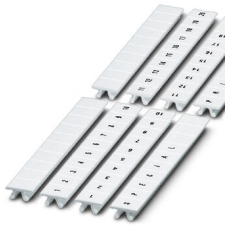
3212950

<https://www.phoenixcontact.com/in/products/3212950>

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

1052015

<https://www.phoenixcontact.com/in/products/1052015>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

---

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

1052028

<https://www.phoenixcontact.com/in/products/1052028>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

## PT 6-QUATTRO-PE - Ground terminal

3212950

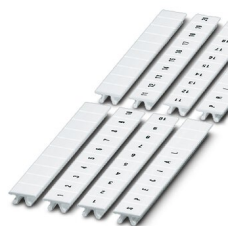
<https://www.phoenixcontact.com/in/products/3212950>



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

1052413

<https://www.phoenixcontact.com/in/products/1052413>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

---

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

0808781

<https://www.phoenixcontact.com/in/products/0808781>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



## ZBF 8 CUS - Zack Marker strip, flat

0825030

<https://www.phoenixcontact.com/in/products/0825030>



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

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

0808804

<https://www.phoenixcontact.com/in/products/0808804>



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

## PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



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

0818137

<https://www.phoenixcontact.com/in/products/0818137>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

---

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

0824654

<https://www.phoenixcontact.com/in/products/0824654>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

# PT 6-QUATTRO-PE - Ground terminal



3212950

<https://www.phoenixcontact.com/in/products/3212950>

## UCT-TMF 8 - Marker for terminal blocks

0828748

<https://www.phoenixcontact.com/in/products/0828748>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

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

0829672

<https://www.phoenixcontact.com/in/products/0829672>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



## MPS-MT - Test plugs

0201744

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



Test plugs, 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/in/products/0201663>

Insulating sleeve, color: white



# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



## MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



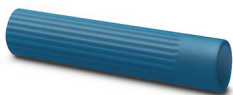
---

## MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



## MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



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## MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green





# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



## MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



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## MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



## PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



### PAI-4-FIX BU - Test adapter

3032729

<https://www.phoenixcontact.com/in/products/3032729>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: blue

---

### PAI-4-FIX OG - Test adapter

3034455

<https://www.phoenixcontact.com/in/products/3034455>



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

## PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



### PAI-4-FIX YE - Test adapter

3032745

<https://www.phoenixcontact.com/in/products/3032745>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: yellow

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### PAI-4-FIX RD - Test adapter

3032732

<https://www.phoenixcontact.com/in/products/3032732>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: red

## PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



### PAI-4-FIX GN - Test adapter

3032758

<https://www.phoenixcontact.com/in/products/3032758>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: green

---

### PAI-4-FIX BK - Test adapter

3032774

<https://www.phoenixcontact.com/in/products/3032774>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: black

## PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



### PAI-4-FIX GY - Test adapter

3032790

<https://www.phoenixcontact.com/in/products/3032790>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: gray

---

### PAI-4-FIX VT - Test adapter

3032761

<https://www.phoenixcontact.com/in/products/3032761>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 4.2 mm .. 8.2 mm pitch, number of positions: 1, color: violet

# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>

## PAI-4-FIX BN - Test adapter

3032787

<https://www.phoenixcontact.com/in/products/3032787>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, number of positions: 1, color: brown

---

## PAI-4-FIX WH - Test adapter

3032797

<https://www.phoenixcontact.com/in/products/3032797>



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

## PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



### PAIS-4-FIX GY - Test adapter

3032791

<https://www.phoenixcontact.com/in/products/3032791>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: gray

---

### PAIS-4-FIX BK - Test adapter

3032792

<https://www.phoenixcontact.com/in/products/3032792>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: black

## PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



### PAIS-4-FIX RD - Test adapter

3032793

<https://www.phoenixcontact.com/in/products/3032793>



Test adapter, Do not plug in while the power is connected, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: red

---

### PAIS-4-FIX BU - Test adapter

3032798

<https://www.phoenixcontact.com/in/products/3032798>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: blue



## PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



### PAIS-4-FIX YE - Test adapter

3032799

<https://www.phoenixcontact.com/in/products/3032799>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: yellow

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### PAIS-4-FIX GN - Test adapter

3032801

<https://www.phoenixcontact.com/in/products/3032801>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: green

## PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



## PAIS-4-FIX VT - Test adapter

3032802

<https://www.phoenixcontact.com/in/products/3032802>



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, number of positions: 1, color: violet

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## PS-8 - Test plugs

3031005

<https://www.phoenixcontact.com/in/products/3031005>



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

# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>

## DP PS-8 - Spacer plate

3036741

<https://www.phoenixcontact.com/in/products/3036741>



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

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

3048564

<https://www.phoenixcontact.com/in/products/3048564>



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

## PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



## PROJECT COMPLETE - Software

1050453

<https://www.phoenixcontact.com/in/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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## E/UK - End clamp

1201442

<https://www.phoenixcontact.com/in/products/1201442>



End clamp, material: PA, color: gray, Mounting on a DIN rail NS 32 or NS 35

# PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>

## E/UK 1 - End clamp

1201413

<https://www.phoenixcontact.com/in/products/1201413>



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

---

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

0828295

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

## PT 6-QUATTRO-PE - Ground terminal

3212950

<https://www.phoenixcontact.com/in/products/3212950>



## US-TM 100 - Marker for terminal blocks

0829255

<https://www.phoenixcontact.com/in/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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## CLIPFIX 35 - End clamp

3022218

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

# PT 6-QUATTRO-PE - Ground terminal



3212950

<https://www.phoenixcontact.com/in/products/3212950>

## CLIPFIX 35-5 - End clamp

3022276

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



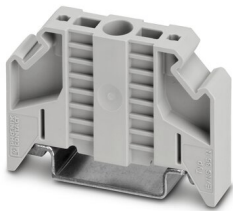
Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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## E/NS 35 N - End clamp

0800886

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



End clamp, width: 9.5 mm, color: gray

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PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

[info@phoenixcontact.co.in](mailto:info@phoenixcontact.co.in)