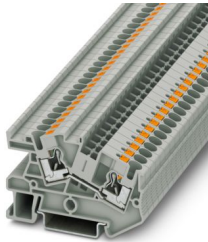


PTI 4 - Installation terminal block



3213970
<https://www.phoenixcontact.com/us/products/3213970>

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Installation terminal block, nom. voltage: 800 V, nominal current: 32 A, Push-in connection, 1 level, cross section: 0.2 mm² - 6 mm², mounting type: NS 35/7,5, NS 35/15, color: gray

Your advantages

- Compatible with all Phoenix Contact installation terminal blocks
- Each terminal point can be clearly labeled and easily recognized in every terminal block mounting position
- As well as the testing facility in the function shaft, each terminal point has a test contact
- Compact design tailored to distribution boards
- The new Push-in connection technology enables easy, direct insertion of solid and stranded conductors with ferrules with a cross section of 0.34 mm² or higher

Commercial data

Item number	3213970
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE22
Product key	BE2251
Catalog page	Page 108 (C-1-2019)
GTIN	4046356609296
Weight per piece (including packing)	10.642 g
Weight per piece (excluding packing)	10.5 g
Customs tariff number	85369010
Country of origin	PL

PTI 4 - Installation terminal block



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<https://www.phoenixcontact.com/us/products/3213970>

Technical data

Product properties

Product type	Installation terminal block
Number of connections	2
Number of rows	1
Potentials	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

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

Connection data

Number of connections per level	2
Nominal cross section	4 mm ²

1 level

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

1 level Connection cross sections directly pluggable

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

Dimensions

Width	6.2 mm
End cover width	2.2 mm

PTI 4 - Installation terminal block



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Height	66 mm
Depth	42.5 mm
Depth on NS 35/7,5	44 mm
Depth on NS 35/15	51.5 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	9.8 kV
Result	Test passed

Temperature-rise test

Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
	Test passed
Short-time withstand current 4 mm ²	0.48 kA
Result	Test passed

Power-frequency withstand voltage

Test voltage setpoint	2 kV
Result	Test passed

Mechanical properties

Mechanical data

Open side panel	Yes
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Mechanical tests

PTI 4 - Installation terminal block



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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 (+/- 2) rpm
Revolutions	135
Conductor cross section/weight	0.25 mm ² / 0.2 kg
	4 mm ² / 0.9 kg
	6 mm ² / 1.4 kg
Result	Test passed

Environmental and real-life conditions

Aging

Temperature cycles	192
Result	Test passed

Needle-flame test

Time of exposure	30 s
Result	Test passed

Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2018-05
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 ²) ² /Hz
Acceleration	3.12g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis

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.)

Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
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PTI 4 - Installation terminal block



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Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

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

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

PTI 4 - Installation terminal block

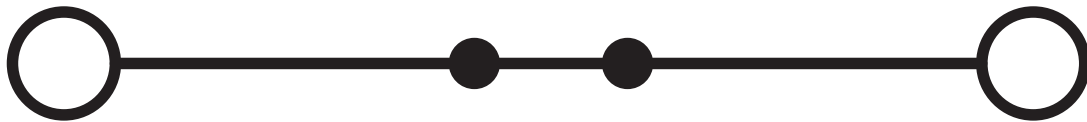


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Drawings

Circuit diagram



PTI 4 - Installation terminal block



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<https://www.phoenixcontact.com/us/products/3213970>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3213970>

DNV

Approval ID: TAE00001BU



IECEE CB Scheme

Approval ID: DE1-62969



EAC

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



LR

Approval ID: LR2002908TA



VDE Zeichengenehmigung

Approval ID: 40040549

PTI 4 - Installation terminal block



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Classifications

ECLASS

ECLASS-11.0	27141125
ECLASS-12.0	27141125
ECLASS-13.0	27250110

ETIM

ETIM 9.0	EC001329
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UNSPSC

UNSPSC 21.0	39121400
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PTI 4 - Installation terminal block



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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

PTI 4 - Installation terminal block

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<https://www.phoenixcontact.com/us/products/3213970>

Accessories

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

FBS 20-6 - Plug-in bridge

3030365

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 20, color: red

i Max. current carrying capacity: 32 A

FBS 10-6 - Plug-in bridge

3030271

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: red

i Max. current carrying capacity: 32 A

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



FBS 5-6 - Plug-in bridge

3030349

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: red

 Max. current carrying capacity: 32 A

FBS 4-6 - Plug-in bridge

3030255

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 32 A

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



FBS 3-6 - Plug-in bridge

3030242

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: red

 Max. current carrying capacity: 32 A

FBS 6-6 - Plug-in bridge

1008238

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



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

 Max. current carrying capacity: 32 A

PTI 4 - Installation terminal block



3213970

<https://www.phoenixcontact.com/us/products/3213970>

FBS 2-6 - Plug-in bridge

3030336

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 32 A

FBS 50-6 - Plug-in bridge

3032224

<https://www.phoenixcontact.com/us/products/3032224>



Plug-in bridge, pitch: 6.2 mm, number of positions: 50, color: red

 Max. current carrying capacity: 32 A

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>

FBSR 2-6 - Plug-in bridge

3033715

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 24 A

FBSR 3-6 - Plug-in bridge

3001594

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: red

 Max. current carrying capacity: 24 A

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



FBSR 4-6 - Plug-in bridge

3001595

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: red

 Max. current carrying capacity: 24 A

FBSR 5-6 - Plug-in bridge

3001596

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: red

 Max. current carrying capacity: 24 A

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



FBSR 10-6 - Plug-in bridge

3033716

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: red

 Max. current carrying capacity: 24 A

FBSRH 2-6 - Short-circuit connector

3033812

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



Short-circuit connector, pitch: 6.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 24 A

PTI 4 - Installation terminal block



3213970

<https://www.phoenixcontact.com/us/products/3213970>

FBS 2-6 BU - Plug-in bridge

3036932

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: blue

 Max. current carrying capacity: 32 A

FBS 3-6 BU - Plug-in bridge

3036945

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: blue

 Max. current carrying capacity: 32 A

PTI 4 - Installation terminal block



3213970

<https://www.phoenixcontact.com/us/products/3213970>

FBS 4-6 BU - Plug-in bridge

3036958

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: blue

 Max. current carrying capacity: 32 A

FBS 5-6 BU - Plug-in bridge

3036961

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: blue

 Max. current carrying capacity: 32 A

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



FBS 10-6 BU - Plug-in bridge

3032198

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

Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: blue



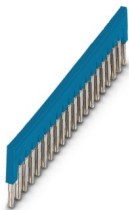
 Max. current carrying capacity: 32 A

FBS 20-6 BU - Plug-in bridge

3032208

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

Plug-in bridge, pitch: 6.2 mm, number of positions: 20, color: blue



 Max. current carrying capacity: 32 A

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



FBS 50-6 BU - Plug-in bridge

3032211

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



Plug-in bridge, pitch: 6.2 mm, number of positions: 50, color: blue

 Max. current carrying capacity: 32 A

D-PTI 4 - End cover

1016697

<https://www.phoenixcontact.com/us/products/1016697>

End cover, depth: 43 mm, width: 2.2 mm, height: 66 mm, color: gray



PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



ATP-PTI/3 - Partition plate

3213990

<https://www.phoenixcontact.com/us/products/3213990>

Partition plate, depth: 49.3 mm, width: 2.2 mm, height: 103 mm, color: gray



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

0801733

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



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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



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

0801681

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



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

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

1204119

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



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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



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

1204122

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



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

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

0801704

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



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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



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

1206421

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



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

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

1206434

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



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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



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

0801762

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



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

NS 35/ 7,5 CAP - End cap

1206560

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

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



PTI 4 - Installation terminal block

3213970

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NS 35/15 PERF 2000MM - DIN rail perforated

1201730

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



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

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

1201714

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



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

PTI 4 - Installation terminal block

3213970

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

0806602

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



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

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

1204135

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



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

PTI 4 - Installation terminal block

3213970

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

1201756

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



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

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

1206599

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



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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



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

1206586

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



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

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

1201895

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



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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



NS 35/15 CAP - End cap

1206573

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

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



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

1201798

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



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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



ZB 6:UNBEDRUCKT - Zack marker strip

1051003

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

ZB 6 CUS - Zack marker strip

0824992

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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



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

1051016

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

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

1051029

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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



ZB 6,LGS:GLEICHE ZAHLEN - Zack marker strip

1051032

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

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

1051414

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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



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

1051430

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

UC-TM 6 - Marker for terminal blocks

0818085

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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



UC-TM 6 CUS - Marker for terminal blocks

0824589

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

UCT-TM 6 - Marker for terminal blocks

0828736

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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



UCT-TM 6 CUS - Marker for terminal blocks

0829602

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

ZBF 6:UNBEDRUCKT - Zack Marker strip, flat

0808710

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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



ZBF 6 CUS - Zack Marker strip, flat

0825027

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

UC-TMF 6 - Marker for terminal blocks

0818140

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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



UC-TMF 6 CUS - Marker for terminal blocks

0824646

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

UCT-TMF 6 - Marker for terminal blocks

0828746

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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



UCT-TMF 6 CUS - Marker for terminal blocks

0829665

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

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

0808749

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

PTI 4 - Installation terminal block



3213970

<https://www.phoenixcontact.com/us/products/3213970>

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

0808765

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

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

0810834

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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



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

0810876

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

MPS-MT - Test plug

0201744

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



Test plug, with solder connection up to 1 mm² conductor cross section, number of positions: 1, color: gray

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>

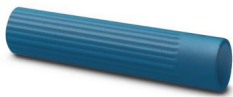


MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green



MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



ISH 4/0,5 - Insulating sleeve

3002885

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

Insulating sleeve, color: gray



PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



ISH 4/1,0 - Insulating sleeve

3002898

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



Insulating sleeve, color: black

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

3035975

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



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

PTI 4 - Installation terminal block



3213970

<https://www.phoenixcontact.com/us/products/3213970>

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

3035974

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



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

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

3035977

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



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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



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

3035976

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



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

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

3035978

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



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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



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

3035980

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



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

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

3035982

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



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

PTI 4 - Installation terminal block



3213970

<https://www.phoenixcontact.com/us/products/3213970>

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

3035979

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



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

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

3035981

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



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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



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

3035983

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



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

PS-6 - Test plug

3030996

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



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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



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

3038736

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



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

TMT 6 R - Marker for terminal blocks

0816498

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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



TMT 6 R CUS - Marker for terminal blocks

0824488

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

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

0828295

<https://www.phoenixcontact.com/us/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, for terminal block width: 30000 mm, lettering field size: 9.5 x 50000 mm, Number of individual labels: 1

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



US-TM 100 - Marker for terminal blocks

0829255

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

SZF 1-0,6X3,5 - Screwdriver

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

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



ST-BW - Actuation tool

1207608

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

Actuation tool, for all 2.5 mm² - 4.0 mm² spring-cages



AP-NLS N - Cover profile

1013634

<https://www.phoenixcontact.com/us/products/1013634>



Cover profile, height: 300 mm, color: transparent

PTI 4 - Installation terminal block



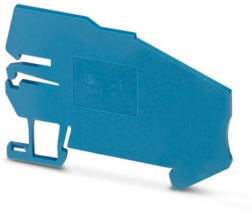
3213970

<https://www.phoenixcontact.com/us/products/3213970>

AB-PTI - Support bracket

3214006

<https://www.phoenixcontact.com/us/products/3214006>

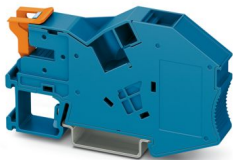


Support bracket, Bracket for busbars, set every 20 cm, pitch: 200 mm, depth: 44.8 mm, width: 2 mm, height: 69.25 mm, number of positions: 1, color: blue

AB-PTI 16-NLS BU - Support bracket

1030138

<https://www.phoenixcontact.com/us/products/1030138>



Support bracket, depth: 46.8 mm, width: 12.2 mm, height: 81.9 mm, color: blue

PTI 4 - Installation terminal block

3213970

<https://www.phoenixcontact.com/us/products/3213970>



PTI 16-NLS-FI BU - Installation terminal block

1030131

<https://www.phoenixcontact.com/us/products/1030131>



Installation terminal block, with end bracket function, nom. voltage: 1000 V, nominal current: 70 A, Push-in connection, 1 level, Rated cross section: 16 mm², cross section: 0.5 mm² - 25 mm², mounting type: NS 35/7,5, NS 35/15, color: blue

PROJECT COMPLETE - Software

1050453

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



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

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