

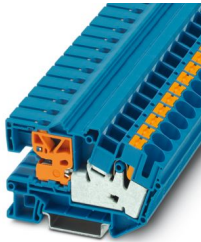
PTN 16/S - N disconnect terminal block



3214025

<https://www.phoenixcontact.com/pc/products/3214025>

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N disconnect terminal block, **Assembly instructions:**

For secure fastening of the neutral busbar, supports must be set at the beginning and end of each terminal strip as well as every 20 cm on longer terminal strips., nom. voltage: 500 V, nominal current: 68 A, Push-in connection, 1 level, Rated cross section: 16 mm², cross section: 0.5 mm² - 16 mm², mounting type: NS 35/7,5, NS 35/15, color: blue

Your advantages

- Fast and reliable neutral conductor disconnection
- Testing facility in the function shaft and in the 2.3 mm test opening
- Double function shaft for simple potential distribution
- Secure latching of slide in end positions

Commercial data

Item number	3214025
Packing unit	50 pc
Minimum order quantity	1 pc
Product key	BE2252
GTIN	4046356702249
Weight per piece (including packing)	30.636 g
Weight per piece (excluding packing)	30.562 g
Customs tariff number	85369010
Country of origin	PL

PTN 16/S - N disconnect terminal block



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Technical data

Notes

General	Assembly instructions: For secure fastening of the neutral busbar, supports must be set at the beginning and end of each terminal strip as well as every 20 cm on longer terminal strips.
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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	2.43 W
Current carrying capacity of the neutral busbar	140 A

Connection data

PEN function	yes
Number of connections per level	2
Nominal cross section	16 mm ²

1 level

Stripping length	18 mm
Internal cylindrical gage	A7
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.5 mm ² ... 16 mm ²
Cross section AWG	24 ... 6 (converted acc. to IEC)
Conductor cross section flexible	0.5 mm ² ... 16 mm ²
Conductor cross section, flexible [AWG]	20 ... 6 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm ² ... 16 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm ² ... 16 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	1.5 mm ² ... 4 mm ²
Nominal current	68 A
Maximum load current	68 A (with 16 mm ² conductor cross section)
Nominal voltage	500 V
Nominal cross section	16 mm ²

1 level Connection cross sections directly pluggable

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Conductor cross section rigid	1 mm ² ... 16 mm ²
Conductor cross-section flexible (ferrule without plastic sleeve)	4 mm ² ... 16 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	2.5 mm ² ... 16 mm ²

Dimensions

Width	10.2 mm
End cover width	2.2 mm
Height	77.7 mm
Depth	49.6 mm
Depth on NS 35/7,5	51.1 mm
Depth on NS 35/15	58.6 mm

Material specifications

Color	blue (RAL 5015)
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

Electrical tests

Surge voltage test

Test voltage setpoint	7.3 kV
Result	Test passed

Temperature-rise test

Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
Short-time withstand current 16 mm ²	1.92 kA
Result	Test passed

Power-frequency withstand voltage

Test voltage setpoint	1.89 kV
Result	Test passed

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Mechanical properties

Mechanical data

Open side panel	Yes
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Mechanical tests

Mechanical strength

Result	Test passed
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Attachment on the carrier

DIN rail/fixing support	NS 35
Test force setpoint	5 N
Result	Test passed

Test for conductor damage and slackening

Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.5 mm ² / 0.3 kg 16 mm ² / 2.9 kg
Result	Test passed

Environmental and real-life conditions

Aging

Temperature cycles	192
Result	Test passed

Needle-flame test

Time of exposure	30 s
Result	Test passed

Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Spectrum	Long life test category 1, class B, body mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
ASD level	0.964 (m/s ²)/Hz
Acceleration	0.58g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed

Shocks

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Pulse shape	Half-sine
Acceleration	5g
Shock duration	30 ms

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Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

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

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

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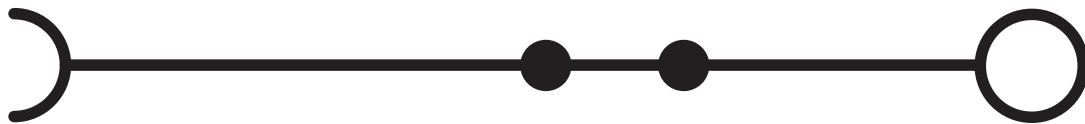
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Drawings

Circuit diagram



PTN 16/S - N disconnect terminal block





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Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/3214025>

 CSA Approval ID: 13631				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group B	300 V	10 A	24 - 4	-
Use group C	300 V	10 A	24 - 4	-
Use group D	600 V	5 A	24 - 4	-

 IECEE CB Scheme Approval ID: DE1-62997				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	500 V	68 A	-	0.5 - 16

 EAC Approval ID: RU C-DE.BL08.B.00644				
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 VDE Zeichengenehmigung Approval ID: 40050357				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	500 V	68 A	-	0.5 - 16

 cULus Recognized Approval ID: E60425				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group B	300 V	10 A	24 - 4	-
Use group C	300 V	10 A	24 - 4	-
Use group D	600 V	5 A	24 - 4	-

 EAC Approval ID: KZ7500651131219505				
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Classifications

ECLASS

ECLASS-13.0	27250110
ECLASS-15.0	27250110

ETIM

ETIM 9.0	EC001329
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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Accessories

 Note: Applying some accessories below might limit this product.


FBS 2-10 - Plug-in bridge

3005947

<https://www.phoenixcontact.com/pc/products/3005947>



Plug-in bridge, pitch: 10.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 57 A


FBS 5-10 - Plug-in bridge

3005948

<https://www.phoenixcontact.com/pc/products/3005948>



Plug-in bridge, pitch: 10.2 mm, number of positions: 5, color: red

 Max. current carrying capacity: 57 A

PTN 16/S - N disconnect terminal block

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<https://www.phoenixcontact.com/pc/products/3214025>




FBS 5-10 BU - Plug-in bridge

1040620

<https://www.phoenixcontact.com/pc/products/1040620>



Plug-in bridge, pitch: 10.2 mm, number of positions: 5, color: blue

 Max. current carrying capacity: 57 A


FBS 2-10 GY - Plug-in bridge

1103721

<https://www.phoenixcontact.com/pc/products/1103721>



Plug-in bridge, pitch: 10.2 mm, number of positions: 2, color: gray

 Max. current carrying capacity: 50 A

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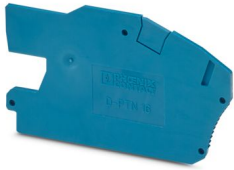
<https://www.phoenixcontact.com/pc/products/3214025>

D-PTN 16/S - End cover

3214028

<https://www.phoenixcontact.com/pc/products/3214028>

End cover, depth: 43.4 mm, width: 2.2 mm, height: 77.7 mm, color: blue

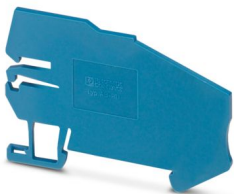


AB-PTI 16/S - Support bracket

3214022

<https://www.phoenixcontact.com/pc/products/3214022>

Support bracket, depth: 43.4 mm, width: 2.2 mm, height: 77.7 mm, color: blue



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WS PT 16 - Warning label

1029033

<https://www.phoenixcontact.com/pc/products/1029033>



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 12.2 mm

LPO 10 - Pick-off plug

3270529

<https://www.phoenixcontact.com/pc/products/3270529>



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm²- 4 mm², color: gray

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LPS-10 - Service connector

3270581

<https://www.phoenixcontact.com/pc/products/3270581>



Service connector, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm²- 4 mm², color: red

LPO 10/E - Pick-off plug

3270528

<https://www.phoenixcontact.com/pc/products/3270528>



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm²- 4 mm², color: gray

PTN 16/S - N disconnect terminal block

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

0801733

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

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

0801681

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



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

PTN 16/S - N disconnect terminal block

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<https://www.phoenixcontact.com/pc/products/3214025>



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

1204119

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



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

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

1204122

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



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

PTN 16/S - N disconnect terminal block

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

0801704

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



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

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

1206421

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



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

PTN 16/S - N disconnect terminal block

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<https://www.phoenixcontact.com/pc/products/3214025>



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

1206434

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



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

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

0801762

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



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

PTN 16/S - N disconnect terminal block

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<https://www.phoenixcontact.com/pc/products/3214025>



NS 35/ 7,5 CAP - End cap

1206560

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

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



NS 35/15 PERF 2000MM - DIN rail perforated

1201730

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



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

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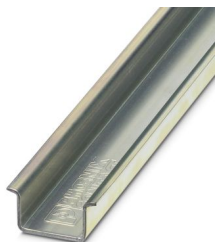
<https://www.phoenixcontact.com/pc/products/3214025>



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

1201714

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



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

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

0806602

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



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

PTN 16/S - N disconnect terminal block

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

1204135

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



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

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

1201756

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



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

PTN 16/S - N disconnect terminal block

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<https://www.phoenixcontact.com/pc/products/3214025>



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

1206599

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



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

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

1206586

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



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

PTN 16/S - N disconnect terminal block

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

1201895

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



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

NS 35/15 CAP - End cap

1206573

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

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



PTN 16/S - N disconnect terminal block

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

1201798

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



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

ZB 10:UNBEDRUCKT - Zack marker strip

1053001

<https://www.phoenixcontact.com/pc/products/1053001>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 10.15 mm

PTN 16/S - N disconnect terminal block



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ZB 10 CUS - Zack marker strip

0824941

<https://www.phoenixcontact.com/pc/products/0824941>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 10.15 mm

ZB10,LGS:FORTL.ZAHLEN - Zack marker strip

1053014

<https://www.phoenixcontact.com/pc/products/1053014>



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: latching, for terminal block width: 10.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 10.15 mm

PTN 16/S - N disconnect terminal block

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ZB10,QR:FORTL.ZAHLEN - Zack marker strip

1053027

<https://www.phoenixcontact.com/pc/products/1053027>



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: latching, for terminal block width: 10.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 10.15 mm

ZB10,LGS:L1-N,PE - Marker for terminal blocks

1053412

<https://www.phoenixcontact.com/pc/products/1053412>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 10.15 mm

PTN 16/S - N disconnect terminal block



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ZB10,LGS:U-N - Marker for terminal blocks

1053438

<https://www.phoenixcontact.com/pc/products/1053438>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: U, V, W, N, GND, U, V, W, N, GND, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 10.15 mm

UC-TM 10 - Marker for terminal blocks

0818069

<https://www.phoenixcontact.com/pc/products/0818069>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 48, text field height: 10.5 mm, text field width: 9.6 mm

PTN 16/S - N disconnect terminal block

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UC-TM 10 CUS - Marker for terminal blocks

0824605

<https://www.phoenixcontact.com/pc/products/0824605>



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: 10.2 mm, Number of individual labels: 48, text field height: 10.5 mm, text field width: 9.6 mm

UCT-TM 10 - Marker for terminal blocks

0829142

<https://www.phoenixcontact.com/pc/products/0829142>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 36, text field height: 9.6 mm, text field width: 8.9 mm

PTN 16/S - N disconnect terminal block

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UCT-TM 10 CUS - Marker for terminal blocks

0829623

<https://www.phoenixcontact.com/pc/products/0829623>



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: 10.2 mm, Number of individual labels: 36, text field height: 9.6 mm, text field width: 8.9 mm

ZBF10:UNBEDRUCKT - Zack Marker strip, flat

0809997

<https://www.phoenixcontact.com/pc/products/0809997>



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

PTN 16/S - N disconnect terminal block

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ZBF10 CUS - Zack Marker strip, flat

0825031

<https://www.phoenixcontact.com/pc/products/0825031>



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: 10 mm, Number of individual labels: 10, text field height: 10 mm, text field width: 5.15 mm

ZBF10,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0810009

<https://www.phoenixcontact.com/pc/products/0810009>



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

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

ZBF10,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0810025

<https://www.phoenixcontact.com/pc/products/0810025>



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

UC-TMF 10 - Marker for terminal blocks

0818124

<https://www.phoenixcontact.com/pc/products/0818124>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 48, text field height: 5.1 mm, text field width: 9.6 mm

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

UC-TMF 10 CUS - Marker for terminal blocks

0824662

<https://www.phoenixcontact.com/pc/products/0824662>



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: 10.2 mm, Number of individual labels: 48, text field height: 5.1 mm, text field width: 9.6 mm

UCT-TMF 10 - Marker for terminal blocks

0829204

<https://www.phoenixcontact.com/pc/products/0829204>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK E.CARD, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME 2.0, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, TOPMARK NEO, TOPMARK LASER, mounting type: latching, for terminal block width: 10.2 mm, Number of individual labels: 36, text field height: 4.7 mm, text field width: 9.4 mm

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>



UCT-TMF 10 CUS - Marker for terminal blocks

0829679

<https://www.phoenixcontact.com/pc/products/0829679>



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: 10.2 mm, Number of individual labels: 36, text field height: 4.7 mm, text field width: 9.4 mm

MPS-MT - Test plug

0201744

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



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

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>



MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

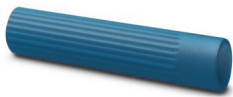


MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green



MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



TMT 10 R - Marker for terminal blocks

0816210

<https://www.phoenixcontact.com/pc/products/0816210>



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: latching, snap into flat marker groove, for terminal block width: 10.2 mm, Number of individual labels: 10000, text field height: 6.35 mm, text field width: 10.15 mm

PTN 16/S - N disconnect terminal block



3214025

<https://www.phoenixcontact.com/pc/products/3214025>

TMT 10 R CUS - Marker for terminal blocks

0824500

<https://www.phoenixcontact.com/pc/products/0824500>



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: 10.2 mm, text field height: 10.15 mm, text field width: 6.35 mm

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

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: latching, snap into tall marker groove, for terminal block width: 30000 mm, Number of individual labels: 1, text field height: 9.5 mm, text field width: 50000 mm

PTN 16/S - N disconnect terminal block



3214025

<https://www.phoenixcontact.com/pc/products/3214025>

US-TM 100 - Marker for terminal blocks

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, THERMOMARK PRIME 2.0, mounting type: latching, Number of individual labels: 13, text field height: 9.8 mm, text field width: 104 mm

NLS-CU 3/10 1600MM - Neutral conductor rail

5406430

<https://www.phoenixcontact.com/pc/products/5406430>



PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>



NLS-CU 3/10 1160MM - Neutral conductor rail

5406429

<https://www.phoenixcontact.com/pc/products/5406429>



NLS-CU 3/10 148MM 2X5,5 - Neutral conductor rail

5406390

<https://www.phoenixcontact.com/pc/products/5406390>



PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

NLS-CU 3/10 SN 55MM 2X5,5 - Neutral busbar

5406304

<https://www.phoenixcontact.com/pc/products/5406304>



Neutral busbar, material: Copper, tin-plated

NLS-CU 3/10 SN 300MM 2X5,2 - Neutral busbar

5406221

<https://www.phoenixcontact.com/pc/products/5406221>



Neutral busbar

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>



NLS-CU 3/10 SN 175MM - Neutral busbar

5406194

<https://www.phoenixcontact.com/pc/products/5406194>



Neutral busbar

NLS-CU 3/10 SN 630MM - Neutral busbar

5406185

<https://www.phoenixcontact.com/pc/products/5406185>



Neutral busbar, material: Copper, tin-plated

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>



NLS-CU 3/10 SN 550MM - Neutral busbar

5406184

<https://www.phoenixcontact.com/pc/products/5406184>



Neutral busbar, material: Copper, tin-plated

NLS-CU 3/10 SN 1550MM - Neutral busbar

5406170

<https://www.phoenixcontact.com/pc/products/5406170>



Neutral busbar, material: Copper, tin-plated

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>



NLS-CU 3/10 SN 93MM - Neutral busbar

5406159

<https://www.phoenixcontact.com/pc/products/5406159>



Neutral busbar, material: Copper, tin-plated

NLS-CU 3/10 16.31.19.040-AA - Neutral busbar

5405865

<https://www.phoenixcontact.com/pc/products/5405865>



Neutral busbar, material: Copper, tin-plated

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>



NLS-CU 3/10 95MM ZG.160452 - Neutral busbar

5405857

<https://www.phoenixcontact.com/pc/products/5405857>



Neutral busbar, material: Copper, tin-plated

NLS-CU 3/10 58MM ZG.155646 - Neutral busbar

5405855

<https://www.phoenixcontact.com/pc/products/5405855>



Neutral busbar, material: Copper, tin-plated

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>



NLS-CU 3/10 SN 90MM LANG - Neutral busbar

5405836

<https://www.phoenixcontact.com/pc/products/5405836>



Neutral busbar, material: Copper, tin-plated

NLS-CU 3/10 245MM LG - Neutral busbar

5405831

<https://www.phoenixcontact.com/pc/products/5405831>



Neutral busbar, material: Copper, tin-plated

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>



NLS 3/10 AV 134/134 - Neutral busbar

3062870

<https://www.phoenixcontact.com/pc/products/3062870>



Angled rail for holding the C-NBB busbar connector

NLS-CU 3/10 SN 150MM 2X3,5 - Neutral busbar

1044718

<https://www.phoenixcontact.com/pc/products/1044718>



PEN conductor busbar, 3 mm x 10 mm

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>



NLS-CU 3/10 220MM 4X4,5 1XM4 - Neutral busbar

1013677

<https://www.phoenixcontact.com/pc/products/1013677>



PEN conductor busbar, 3 mm x 10 mm

NLS-CU 3/10 SN 1000MM - Neutral busbar

0402174

<https://www.phoenixcontact.com/pc/products/0402174>



Neutral busbar, DIN VDE 0611-4: 1991-02, color: silver-colored

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>



NLS-CU 3/10 SN 2000MM - Neutral busbar

0402006

<https://www.phoenixcontact.com/pc/products/0402006>



Neutral busbar, DIN VDE 0611-4: 1991-02, material: Copper, tin-plated, color: silver-colored

AKG 16 BU - Connection terminal block

0423014

<https://www.phoenixcontact.com/pc/products/0423014>



Connection terminal block, nominal current: 76 A, connection method: Screw connection, Rated cross section: 16 mm², cross section: 1.5 mm² - 16 mm², mounting: Neutral busbar, color: blue

PTN 16/S - N disconnect terminal block

3214025

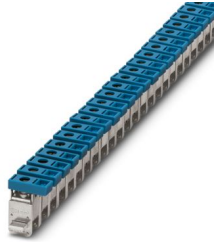
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AKG 35 BU - Connection terminal block

0424013

<https://www.phoenixcontact.com/pc/products/0424013>



Connection terminal block, nom. voltage: 300 V, nominal current: 125 A, connection method: Screw connection, Rated cross section: 35 mm², cross section: 2.5 mm² - 35 mm², mounting: Neutral busbar, color: blue

IAK 16 - Branch terminal

2715982

<https://www.phoenixcontact.com/pc/products/2715982>



Branch terminal, nominal current: 57 A, connection method: Screw connection, cross section: 0.5 mm² - 16 mm², color: gray

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

SZF 3-1,0X5,5 - Screwdriver

1206612

<https://www.phoenixcontact.com/pc/products/1206612>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 1.0 x 5.5 x 150 mm, 2-component grip, with non-slip grip

ST-BW - Actuation tool

1207608

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



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

PTN 16/S - N disconnect terminal block

3214025

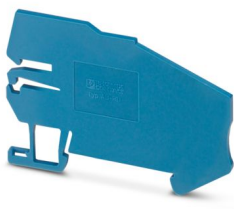
<https://www.phoenixcontact.com/pc/products/3214025>

AB-PTI 16/S - Support bracket

3214022

<https://www.phoenixcontact.com/pc/products/3214022>

Support bracket, depth: 43.4 mm, width: 2.2 mm, height: 77.7 mm, color: blue

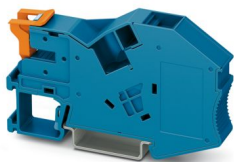


AB-PTI 16-NLS BU - Support bracket

1030138

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

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



PTN 16/S - N disconnect terminal block

3214025

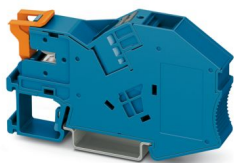
<https://www.phoenixcontact.com/pc/products/3214025>



PTI 16-NLS-FI BU - Installation terminal block

1030131

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

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

CRIMPFOX CENTRUS 6S - Crimping pliers

1213144

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



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

CRIMPFOX CENTRUS 10S - Crimping pliers

1213154

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



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

CRIMPFOX CENTRUS 6H - Crimping pliers

1213146

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



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

CRIMPFOX CENTRUS 10H - Crimping pliers

1213156

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



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

CRIMPFOX 10S - Crimping pliers

1212045

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



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 10 mm², unlockable pressure lock, lateral entry

CRIMPFOX 6H - Crimping pliers

1212046

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



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 6 mm², unlockable pressure lock, lateral entry

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

CRIMPFOX 2,5-M - Crimping pliers

1212719

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



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 2.5 mm², lateral entry, trapezoidal crimp

CRIMPFOX 6-M - Crimping pliers

1212720

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



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

CRIMPFOX 6 - Crimping pliers

1212034

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



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

CRIMPFOX 6T - Crimping pliers

1212037

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



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6 mm², lateral entry, trapezoidal crimp

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

CRIMPFOX 6T-F - Crimping pliers

1212038

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



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6 mm², front entry, trapezoidal crimp

CRIMPFOX 6S-F - Crimping pliers

1212043

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



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.5 mm² ... 6 mm², front entry, square crimp

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>

CRIMPFOX 10 - Crimping pliers

1212721

<https://www.phoenixcontact.com/pc/products/1212721>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 4 mm² ... 10 mm², lateral entry, trapezoidal crimp

CRIMPFOX 25R - Crimping pliers

1212039

<https://www.phoenixcontact.com/pc/products/1212039>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 10 mm² ... 25 mm², lateral entry, WM crimp

PTN 16/S - N disconnect terminal block

3214025

<https://www.phoenixcontact.com/pc/products/3214025>



CRIMPFOX-M - Crimping pliers

1212072

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



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

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