

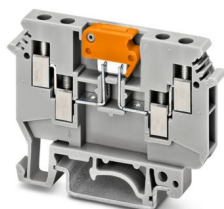
UDK 4-MTK - Knife-disconnect terminal block



2775265

<https://www.phoenixcontact.com/ae/products/2775265>

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Knife-disconnect terminal block, nom. voltage: 630 V, nominal current: 16 A, connection method: Screw connection, cross section: 0.2 mm² - 6 mm², mounting: NS 32, NS 35/7,5, NS 35/15, color: gray

Commercial data

Item number	2775265
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE1
Product key	BE1231
GTIN	4017918068547
Weight per piece (including packing)	16.154 g
Weight per piece (excluding packing)	16.51 g
Customs tariff number	85369010
Country of origin	PL

UDK 4-MTK - Knife-disconnect terminal block



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Technical data

Product properties

Product type	Disconnect terminal block
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	1.02 W

Connection data

Number of connections per level	4
Nominal cross section	4 mm ²
Connection method	Screw connection
Screw thread	M3
Tightening torque	0.6 ... 0.8 Nm
Stripping length	8 mm
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 ... 4 mm ²
Conductor cross-section, flexible [AWG]	24 ... 12 (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 ... 1.5 mm ²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve)	0.5 mm ² ... 1 mm ²
2 conductors with same cross section, solid	0.2 mm ² ... 1 mm ²
2 conductors with the same cross-section AWG rigid	24 ... 18 (converted acc. to IEC)
2 conductors with same cross section, flexible	0.2 mm ² ... 1.5 mm ²
2 conductors with the same cross-section AWG flexible	24 ... 16 (converted acc. to IEC)
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm ² ... 1.5 mm ²
Nominal current	16 A
Nominal voltage	630 V (At insulation voltages > 500 V all terminal points must be closed with the appropriate tightening torque.)

Dimensions

Width	6.2 mm
Height	63.5 mm
Depth on NS 32	52 mm
Depth on NS 35/7,5	47 mm

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Depth on NS 35/15	54.5 mm
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Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V2
Insulating material group	I
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	Yes
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Environmental and real-life conditions

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 %

Mounting

Mounting type	NS 32
	NS 35/7,5
	NS 35/15

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/ae/products/2775265>



EAC

Approval ID: KZ7500651131219505



cULus Recognized

Approval ID: E60425

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
B				
	300 V	15 A	30 - 10	-
C				
	300 V	15 A	30 - 10	-
F				
	600 V	15 A	30 - 10	-
D				
	600 V	5 A	30 - 10	-

UDK 4-MTK - Knife-disconnect terminal block



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Classifications

ECLASS

ECLASS-13.0	27250108
ECLASS-15.0	27250108

ETIM

ETIM 9.0	EC000902
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	ec69ce59-49c9-4694-bea6-c04d239cb85a

EF3.0 Climate Change

CO2e kg	0.065 kg CO2e
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Accessories

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

EB 3- 6 - Insertion bridge

0201142

<https://www.phoenixcontact.com/ae/products/0201142>

Insertion bridge, pitch: 6.2 mm, number of positions: 3, color: gray



i Max. current carrying capacity: 16 A

EB 2- 6 - Insertion bridge

0201155

<https://www.phoenixcontact.com/ae/products/0201155>

Insertion bridge, pitch: 6.2 mm, number of positions: 2, color: gray



i Max. current carrying capacity: 16 A

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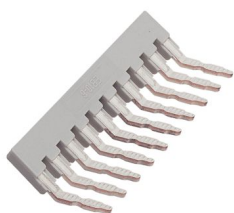
<https://www.phoenixcontact.com/ae/products/2775265>



EB 10- 6 - Insertion bridge

0201139

<https://www.phoenixcontact.com/ae/products/0201139>



Insertion bridge, pitch: 6.2 mm, number of positions: 10, color: gray

 Max. current carrying capacity: 16 A

SBS 6:UNBEDRUCKT - Marker card

1007222

<https://www.phoenixcontact.com/ae/products/1007222>



Marker card, Card, white, unmarked, can be labeled with: Marker pen, mounting type: latching, snap into flat marker groove, for terminal block width: 6 mm, Number of individual labels: 250, text field height: 6 mm, text field width: 6.1 mm

UDK 4-MTK - Knife-disconnect terminal block



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D-UDK 4 BU - End cover

2775197

<https://www.phoenixcontact.com/ae/products/2775197>

End cover, depth: 35.9 mm, width: 1.5 mm, height: 63.5 mm, color: blue



NS 32 PERF 2000MM-VPE 10 - DIN rail perforated

1201002

<https://www.phoenixcontact.com/ae/products/1201002>



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

UDK 4-MTK - Knife-disconnect terminal block



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<https://www.phoenixcontact.com/ae/products/2775265>

NS 32 UNPERF 2000MM-VPE 10 - DIN rail, unperforated

1201015

<https://www.phoenixcontact.com/ae/products/1201015>



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

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

0801733

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

UDK 4-MTK - Knife-disconnect terminal block



2775265

<https://www.phoenixcontact.com/ae/products/2775265>

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

0801681

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

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

1204119

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



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

UDK 4-MTK - Knife-disconnect terminal block



2775265

<https://www.phoenixcontact.com/ae/products/2775265>

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

1204122

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



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

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

0801704

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



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

UDK 4-MTK - Knife-disconnect terminal block



2775265

<https://www.phoenixcontact.com/ae/products/2775265>

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

1206421

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



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

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

1206434

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



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

UDK 4-MTK - Knife-disconnect terminal block



2775265

<https://www.phoenixcontact.com/ae/products/2775265>

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

0801762

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

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



UDK 4-MTK - Knife-disconnect terminal block



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NS 35/15 PERF 2000MM - DIN rail perforated

1201730

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

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

1201714

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

UDK 4-MTK - Knife-disconnect terminal block



2775265

<https://www.phoenixcontact.com/ae/products/2775265>

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

0806602

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



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

UDK 4-MTK - Knife-disconnect terminal block



2775265

<https://www.phoenixcontact.com/ae/products/2775265>

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

1201756

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



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

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

1206599

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



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

UDK 4-MTK - Knife-disconnect terminal block



2775265

<https://www.phoenixcontact.com/ae/products/2775265>

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

1206586

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



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

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

1201895

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



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

UDK 4-MTK - Knife-disconnect terminal block

2775265

<https://www.phoenixcontact.com/ae/products/2775265>



NS 35/15 CAP - End cap

1206573

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

UDK 4-MTK - Knife-disconnect terminal block



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<https://www.phoenixcontact.com/ae/products/2775265>

ZB 6:UNBEDRUCKT - Zack marker strip

1051003

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



Zack marker strip, Strip, white, unmarked, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

ZB 6 CUS - Zack marker strip

0824992

<https://www.phoenixcontact.com/ae/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, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

UDK 4-MTK - Knife-disconnect terminal block



2775265

<https://www.phoenixcontact.com/ae/products/2775265>

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

1051016

<https://www.phoenixcontact.com/ae/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: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

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

1051029

<https://www.phoenixcontact.com/ae/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: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

UDK 4-MTK - Knife-disconnect terminal block



2775265

<https://www.phoenixcontact.com/ae/products/2775265>

ZB 6,LGS:GLEICHE ZAHLEN - Zack marker strip

1051032

<https://www.phoenixcontact.com/ae/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: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

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

1051414

<https://www.phoenixcontact.com/ae/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: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

UDK 4-MTK - Knife-disconnect terminal block



2775265

<https://www.phoenixcontact.com/ae/products/2775265>

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

1051430

<https://www.phoenixcontact.com/ae/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: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 6.15 mm

UC-TM 6 - Marker for terminal blocks

0818085

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



Marker for terminal blocks, Sheet, white, unmarked, 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: 6.2 mm, Number of individual labels: 80, text field height: 10.5 mm, text field width: 5.6 mm

UDK 4-MTK - Knife-disconnect terminal block



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UC-TM 6 CUS - Marker for terminal blocks

0824589

<https://www.phoenixcontact.com/ae/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, Number of individual labels: 80, text field height: 10.5 mm, text field width: 5.6 mm

UCT-TM 6 - Marker for terminal blocks

0828736

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



Marker for terminal blocks, Sheet, white, unmarked, 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: 6.2 mm, Number of individual labels: 60, text field height: 10.5 mm, text field width: 5.6 mm

UDK 4-MTK - Knife-disconnect terminal block



2775265

<https://www.phoenixcontact.com/ae/products/2775265>

UCT-TM 6 CUS - Marker for terminal blocks

0829602

<https://www.phoenixcontact.com/ae/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, Number of individual labels: 60, text field height: 10.5 mm, text field width: 5.6 mm

CLIPFIX 35 - End bracket

3022218

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

UDK 4-MTK - Knife-disconnect terminal block



2775265

<https://www.phoenixcontact.com/ae/products/2775265>

CLIPFIX 35-5 - End bracket

3022276

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

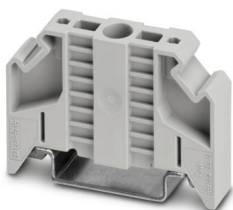


Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

E/NS 35 N - End bracket

0800886

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



End clamp, width: 9.5 mm, color: gray

UDK 4-MTK - Knife-disconnect terminal block



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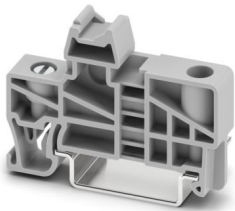
<https://www.phoenixcontact.com/ae/products/2775265>

E/UK - End bracket

1201442

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

End bracket, material: PA, mounting type: NS 35/7,5, NS 35/15, color: gray



E/UK 1 - End bracket

1201413

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

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



UDK 4-MTK - Knife-disconnect terminal block



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<https://www.phoenixcontact.com/ae/products/2775265>

D-UDK 4 - End cover

2775113

<https://www.phoenixcontact.com/ae/products/2775113>

End cover, depth: 35.9 mm, width: 1.5 mm, height: 63.5 mm, color: gray



SZS 0,6X3,5 - Screwdriver

1205053

<https://www.phoenixcontact.com/ae/products/1205053>

Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip



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PHOENIX CONTACT Middle East FZ LLC
1201N-1206N, Dubai Science Park Towers – North
P.O. Box 345002, Dubai, United Arab Emirates
(+971) 4 437-0324
info-me@phoenixcontact.com