

Feed-through terminal block - UKK 3 - 2770011

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Feed-through terminal block, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Connection type: Screw connection, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, NS 32

Why buy this product

- Large-surface labeling option



Key commercial data

Packing unit	50 PCE
GTIN	 4 017918 067755
Weight per Piece (excluding packing)	13.192 GRM
Weight per piece (including packing)	13.192 GRM
Custom tariff number	85369010
Country of origin	Poland
Sales Key	A1 - Terminal Strips

Technical data

General

Number of levels	2
Number of connections	4
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	24 A
Nominal voltage U _N	500 V

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Technical data

General

Open side panel	ja
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Dimensions

Width	5.2 mm
Length	56 mm
Height NS 35/7,5	62 mm
Height NS 35/15	69.5 mm
Height NS 32	67 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm ²
Cross section with insertion bridge, solid max.	2.5 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm ²
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

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Classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / LR / GL / BV / RS / PRS / CCA / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA	
mm ² /AWG/kcmil	28-12

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Approvals

Nominal current IN	25 A
Nominal voltage UN	300 V

UL Recognized	
mm ² /AWG/kcmil	28-16
Nominal current IN	20 A
Nominal voltage UN	600 V

KEMA-KEUR	
mm ² /AWG/kcmil	1.5

cUL Recognized	
mm ² /AWG/kcmil	28-12
Nominal current IN	20 A
Nominal voltage UN	600 V

GOST	
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LR

GL

BV

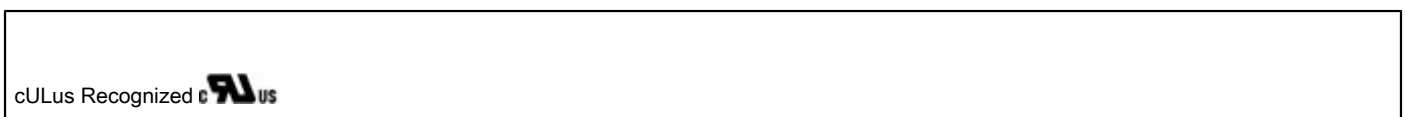
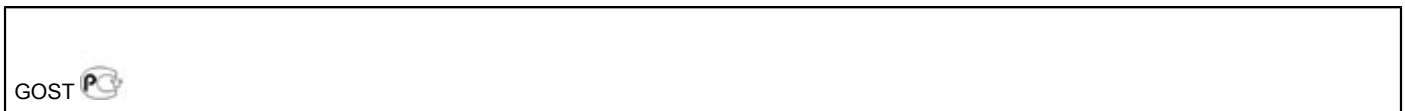
RS

PRS

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Approvals

CCA	
mm ² /AWG/kcmil	2.5
Nominal voltage UN	500 V



Accessories

Accessories

Assembly

Spacer plate - DP-UKK 3/5 - 2770794



Spacer plate, Length: 56 mm, Width: 2.5 mm, Height: 66.5 mm, Color: gray

Separating plate - TS-KK 3 - 2770215



Separating plate, Length: 14 mm, Width: 1.5 mm, Height: 16 mm, Color: gray

Partition plate - ATP-UKK 3/5 - 2778521



Partition plate, Length: 64 mm, Width: 2.5 mm, Height: 67 mm, Color: gray

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Accessories

DIN rail - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m

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



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail 35 mm (NS 35)

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Accessories

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



DIN rail 35 mm (NS 35)

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

End cap - NS 35/ 7,5 CAP - 1206560

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

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Accessories

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

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



DIN rail 35 mm (NS 35)

DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

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



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

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Accessories

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



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

End cap - NS 35/15 CAP - 1206573



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

DIN rail - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

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Accessories

End clamp - CLIPFIX 35 - 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

End clamp - CLIPFIX 35-5 - 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

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

End clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

End clamp - E/UK 1 - 1201413



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

Bridges

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Accessories

Fixed bridge - FBRNI 20-5 N - 3000609



Fixed bridge, Number of positions: 20, Color: aluminum

Fixed bridge - FBRNI 2-5 N - 3000175



Fixed bridge, Number of positions: 2, Color: silver

Fixed bridge - FBRNI 3-5 N - 3000162



Fixed bridge, Number of positions: 3, Color: silver

Fixed bridge - FBRNI 4-5 N - 3000159



Fixed bridge, Number of positions: 4, Color: silver

Fixed bridge - FBRNI 10-5 N - 2770639



Fixed bridge, Number of positions: 10, Color: silver

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Accessories

Insertion bridge - EBL 3- 5 - 2303158

Insertion bridge, Number of positions: 3, Color: gray



Insertion bridge - EBL 2- 5 - 2303145

Insertion bridge, Number of positions: 2, Color: gray



Insertion bridge - EBL 10- 5 - 2303132

Insertion bridge, Number of positions: 10, Color: gray



Switching jumper - USBRJ 2-7 - 2305538

Switching jumper, Color: silver



Switching jumper - USBR 2-7 - 2303239

Switching jumper, Number of positions: 2, Color: silver



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Accessories

Switching jumper - SBRN 2-7 - 1413230



Switching jumper, Color: silver

Covers

End cover - DG-UKK 3/5 - 2770817



End cover, Length: 56 mm, Width: 2.5 mm, Height: 62 mm, Color: gray

End cover - D-UKK 3/5 - 2770024



End cover, Length: 56 mm, Width: 2.2 mm, Height: 52 mm, Color: gray

Marking

Warning label - WS 5- 5 - 0805331



Warning plate, with 2 plastic screws, across 5 terminal blocks, pitch 5 mm

Warning label - WS 3- 5 - 0805357



Warning plate, with 2 plastic screws, across 3 terminal blocks, pitch 5 mm

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Accessories

Warning label - WS 4- 5 - 0805344

Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 5 mm



Marker cards - SBS 5:UNBEDRUCKT - 1007219



Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Perforated, Mounting type: Snap into tall marker groove, Snap into flat marker groove, For terminal block width: 5.2 mm, Lettering field: 6 x 5.1 mm

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 5.1 x 10.5 mm

Zack marker strip - ZB 5 CUS - 0824962



Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 5.15 x 10.5 mm

Marker for terminal blocks - UC-TM 5 - 0818108



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 10.5 x 4.6 mm

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Accessories

Marker for terminal blocks - UC-TM 5 CUS - 0824581



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: 5.2 mm, Lettering field: 10.5 x 4.6 mm

Marker for terminal blocks - UCT-TM 5 - 0828734



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into tall marker groove, For terminal block width: 5.2 mm, Lettering field: 4.6 x 10.5 mm

Marker for terminal blocks - UCT-TM 5 CUS - 0829595



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, Lettering field: 4.6 x 10.5 mm

Plug/Adapter

Short-circuit connector - KSS 5 - 2303543



Short-circuit connector, Number of positions: 2, Color: black

Test plugs - PS-UKK 3 - 3000638



Test plugs, Color: red

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Accessories

Test plugs - PS-UKK/E - 3000641



Test plugs, Color: red

Reducing plug - RPS - 0201647



Reducing plug, Color: gray

Female test connector - PSBJ 3/13/4 - 0201304



Female test connector, Color: silver

Female test connector - PSB 3/10/4 - 0601292



Female test connector, Color: silver

Drawings

Circuit diagram

