

# Feed-through terminal block - UKK 3 - 2770011

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Feed-through terminal block, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 24 - 12, Connection type: Screw connection, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15, NS 32

## Product Features

- Large-surface labeling option

## Key commercial data

package_quantity	50
GTIN	4017918067755

## Technical data

### General

Number of levels	2
Number of connections	4
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

### General

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 <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	500 V
Open side panel	ja

### 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

# Feed-through terminal block - UKK 3 - 2770011

## Technical data

### Connection data

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

## 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

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## classifications

### ETIM

<b>ETIM 2.0</b>	EC000897
<b>ETIM 3.0</b>	EC000897
<b>ETIM 4.0</b>	EC000897
<b>ETIM 5.0</b>	EC000897

### UNSPSC

<b>UNSPSC 6.01</b>	30211811
<b>UNSPSC 7.0901</b>	39121410
<b>UNSPSC 11</b>	39121410
<b>UNSPSC 12.01</b>	39121410
<b>UNSPSC 13.2</b>	39121410

## approvals

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

### Approval details

<b>CSA</b>	
Nominal voltage UN	300 V
Nominal current IN	25 A
mm <sup>2</sup> /AWG/kcmil	28-12

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

<b>KEMA-KEUR</b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	1.5

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approvals

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

<b>GOST</b>
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<b>LR</b>
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<b>GL</b>
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<b>BV</b>
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<b>RS</b>
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<b>PRS</b>
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<b>CCA</b>	
Nominal voltage UN	500 V
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	2.5

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<b>cULus Recognized</b>
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accessories

**Partition plate**

## Feed-through terminal block - UKK 3 - 2770011

### accessories

DP-UKK 3/5 - 2770794



TS-KK 3 - 2770215



### End cover

DG-UKK 3/5 - 2770817



D-UKK 3/5 - 2770024



### Warning label printed

WS 5- 5 - 0805331



## Feed-through terminal block - UKK 3 - 2770011

accessories

WS 3- 5 - 0805357



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WS 4- 5 - 0805344



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**Short-circuit connector**

KSS 5 - 2303543



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**Test plug terminal block**

PS-UKK 3 - 3000638



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PS-UKK/E - 3000641



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accessories

RPS - 0201647



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## Partition plate

ATP-UKK 3/5 - 2778521



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## Terminal marking

SBS 5:UNBEDRUCKT - 1007219



ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



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accessories

UCT-TM 5 - 0828734



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## Bridge

FBRNI 20-5 N - 3000609



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FBRNI 2-5 N - 3000175



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FBRNI 3-5 N - 3000162



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FBRNI 4-5 N - 3000159





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## accessories

FBRNI 10-5 N - 2770639



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EBL 3- 5 - 2303158



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EBL 2- 5 - 2303145



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EBL 10- 5 - 2303132



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USBRJ 2-7 - 2305538



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USBR 2-7 - 2303239



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accessories

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SBRN 2-7 - 1413230



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## Mounting rail

NS 32 PERF 2000MM - 1201002



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NS 32 UNPERF 2000MM - 1201015



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NS 35/ 7,5 PERF 2000MM - 0801733



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NS 35/ 7,5 UNPERF 2000MM - 0801681



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### accessories

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



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



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



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



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



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



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accessories

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NS 35/ 7,5 CAP - 1206560



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NS 35/15 PERF 2000MM - 1201730



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NS 35/15 UNPERF 2000MM - 1201714



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NS 35/15 WH PERF 2000MM - 0806602



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NS 35/15 WH UNPERF 2000MM - 1204135



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### accessories

NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



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accessories

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## Labeled terminal marker

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



## End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



## Feed-through terminal block - UKK 3 - 2770011

accessories

E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



### Test socket

PSBJ 3/13/4 - 0201304



PSB 3/10/4 - 0601292



### Drawings

## Feed-through terminal block - UKK 3 - 2770011

Circuit diagram



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