

# Feed-through terminal block - UKKB 5 - 2771146

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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: 6.2 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	4017918068226

## 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>	32 A
Nominal voltage U <sub>N</sub>	500 V
Open side panel	ja

### Dimensions

Width	6.2 mm
Length	67 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 - UKKB 5 - 2771146

### 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.	4 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.	4 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.	2.5 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.	1.5 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.	1.5 mm <sup>2</sup>
Cross section with insertion bridge, solid max.	4 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	0.6 Nm
Tightening torque max	0.8 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 / DNV / RS / PRS / NK / CCA / GOST / LR / cULus Recognized /

### Approval details

<b>CSA</b> 	
Nominal voltage UN	300 V
Nominal current IN	25 A
mm <sup>2</sup> /AWG/kcmil	28-10

<b>UL Recognized</b> 	
Nominal voltage UN	600 V
Nominal current IN	30 A
mm <sup>2</sup> /AWG/kcmil	26-10

<b>KEMA-KEUR</b> 	
Nominal voltage UN	500 V
Nominal current IN	32 A
mm <sup>2</sup> /AWG/kcmil	4

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## approvals

<b>cUL Recognized</b>	
Nominal voltage UN	600 V
Nominal current IN	30 A
mm <sup>2</sup> /AWG/kcmil	26-10

<b>GOST</b>
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<b>LR</b>	
Nominal voltage UN	800 V
Nominal current IN	57 A
mm <sup>2</sup> /AWG/kcmil	10

<b>GL</b>
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<b>BV</b>
-----------

<b>DNV</b>
------------

<b>RS</b>
-----------

<b>PRS</b>
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<b>NK</b>
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<b>CCA</b>	
Nominal voltage UN	500 V
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	4

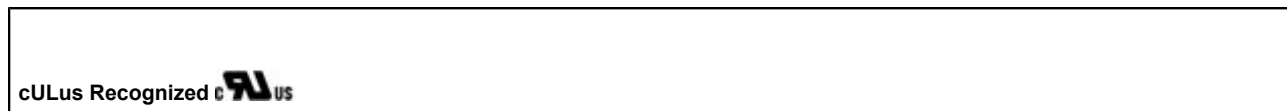
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## approvals

Nominal voltage UN	500 V
Nominal current IN	32 A
mm <sup>2</sup> /AWG/kcmil	4



## accessories

### Partition plate

DP-UKKB 3/ 5 - 2770804



TS-KK 3 - 2770215



### End cover

DG-UKKB 3/ 5 - 2770859



D-UKKB 3/5 - 2771023



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accessories

## Bridge

FB-150 METER - 0201595



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LB 10-6 BU - 0202280



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LB 10-6 RD - 0202293



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LB 10-6 GY - 0202358



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LB 100-6 GY - 0202345



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### accessories

LB 100-6 RD - 0202316



LB 100-6 BU - 0202303



FBI 10- 6 - 0203250



FBI 20- 6 - 0201867



FBI 100- 6 - 0201650



EB 2- 6 - 0201155



## Feed-through terminal block - UKKB 5 - 2771146

accessories

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EB 3- 6 - 0201142



EB 10- 6 - 0201139



SBRN 2-7 - 1413230



USBR 2-7 - 2303239



USBRJ 2-7 - 2305538



**Short-circuit connector**



## Feed-through terminal block - UKKB 5 - 2771146

accessories

KSS 3- 6 - 0309523



KSS 6 - 0301547



**Test plug terminal block**

PS-UKK 5 - 3000625



PS-UKK/E - 3000641



RPS - 0201647



**Partition plate**

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## accessories

ATP-UKKB 3 - 2771065



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## Terminal marking

SBS 6:UNBEDRUCKT - 1007222



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ZB 6:UNBEDRUCKT - 1051003



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UC-TM 6 - 0818085



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UCT-TM 6 - 0828736



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## Insulating sleeve

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accessories

IS-K 4 - 1302338



ISSBI 10- 6 - 0301505



**Mounting rail**

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



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### accessories

NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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



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



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



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



## Feed-through terminal block - UKKB 5 - 2771146

accessories

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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



## Feed-through terminal block - UKKB 5 - 2771146

### accessories

NS 35/15 WH UNPERF 2000MM - 1204135



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



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accessories

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



### Labeled terminal marker

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



### End block

CLIPFIX 35 - 3022218



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### accessories

CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



### **Test socket**

PSBJ 3/13/4 - 0201304





# Feed-through terminal block - UKKB 5 - 2771146

accessories

PSB 3/10/4 - 0601292



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## Drawings

Circuit diagram



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