

## Feed-through terminal block - UKK 3 BU - 2770095

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



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

### Product Features

- Large-surface labeling option

### Key commercial data

package_quantity	50
GTIN	4017918067793

### Technical data

#### General

Number of levels	2
Number of connections	4
Color	blue
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 BU - 2770095

### 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

# Feed-through terminal block - UKK 3 BU - 2770095

## 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 / cUL Recognized / GOST / GL / LR / GOST / cULus Recognized /

### Approval details

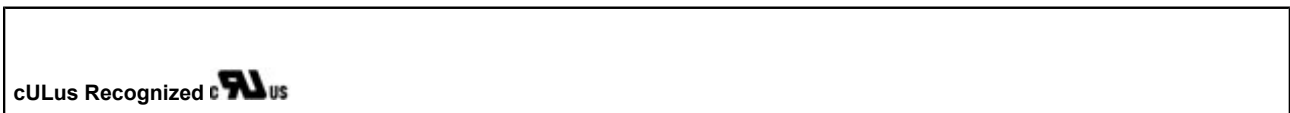
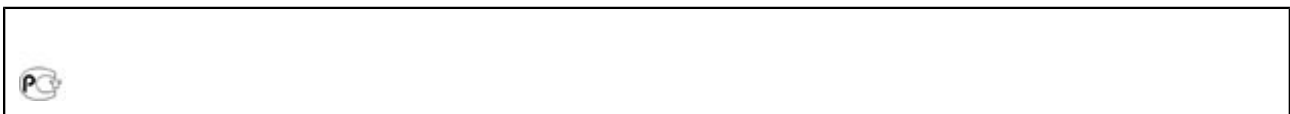
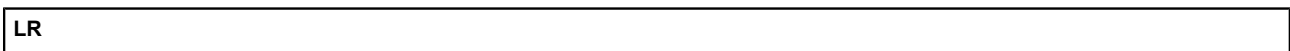
<b>CSA</b>	
Nominal voltage UN	300 V
Nominal current IN	25 A
mm <sup>2</sup> /AWG/kcmil	28-12

<b>UL Recognized</b>	
Nominal voltage UN	
Nominal current IN	
mm <sup>2</sup> /AWG/kcmil	30-14

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

# Feed-through terminal block - UKK 3 BU - 2770095

approvals



accessories

## Partition plate

DP-UKK 3/5 - 2770794



TS-KK 3 - 2770215



## End cover

DG-UKK 3/5 - 2770817



## Feed-through terminal block - UKK 3 BU - 2770095

### accessories

D-UKK 3/5 BU - 2770105



D-UKK 3/5 - 2770024



### Warning label printed

WS 3- 5 - 0805357



WS 4- 5 - 0805344



WS 5- 5 - 0805331



### Short-circuit connector

## Feed-through terminal block - UKK 3 BU - 2770095

accessories

KSS 5 - 2303543



---

### Test plug terminal block

PS-UKK 3 - 3000638



PS-UKK/E - 3000641



RPS - 0201647



---

### Partition plate

ATP-UKK 3/5 - 2778521



---

### Terminal marking

## Feed-through terminal block - UKK 3 BU - 2770095

### accessories

SBS 5:UNBEDRUCKT - 1007219



---

ZB 5 :UNBEDRUCKT - 1050004



---

UC-TM 5 - 0818108



---

UCT-TM 5 - 0828734



---

### Bridge

FBRNI 20-5 N - 3000609



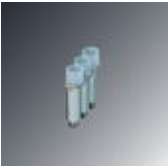
## Feed-through terminal block - UKK 3 BU - 2770095

### accessories

FBRNI 2-5 N - 3000175



FBRNI 3-5 N - 3000162



FBRNI 4-5 N - 3000159



FBRNI 10-5 N - 2770639



EBL 3- 5 - 2303158



EBL 2- 5 - 2303145





## Feed-through terminal block - UKK 3 BU - 2770095

accessories

---

EBL 10- 5 - 2303132



USBRJ 2-7 - 2305538



USBR 2-7 - 2303239



SBRN 2-7 - 1413230



### Mounting rail

NS 32 PERF 2000MM - 1201002



## Feed-through terminal block - UKK 3 BU - 2770095

### accessories

NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



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



## Feed-through terminal block - UKK 3 BU - 2770095

accessories

---

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



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



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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



## Feed-through terminal block - UKK 3 BU - 2770095

### accessories

NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



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



## Feed-through terminal block - UKK 3 BU - 2770095

accessories

---

NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



**Labeled terminal marker**

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



## Feed-through terminal block - UKK 3 BU - 2770095

accessories

UCT-TM 5 CUS - 0829595



### End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



## Feed-through terminal block - UKK 3 BU - 2770095

accessories

E/UK 1 - 1201413



---

**Test socket**

PSBJ 3/13/4 - 0201304



---

PSB 3/10/4 - 0601292



---

Drawings

## Feed-through terminal block - UKK 3 BU - 2770095

Circuit diagram



1 = cover  
2 = spacer cover  
3 = spacer plate  
4 = fixed bridge  
5 = insertion  
bridge  
6 = isolator bridge bar  
7 = bridge bar isolator  
8 = separating plate  
9 = partition plate

© Phoenix Contact 2013 - all rights reserved  
<http://www.phoenixcontact.com>