

## Feed-through terminal block - UKK 5 OG - 3007314

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

The illustration shows version UKK 5 in gray

### Key commercial data

package_quantity	50
GTIN	4017918369996

### Technical data

#### General

Number of levels	2
Number of connections	4
Color	orange
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	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 <sup>2</sup>
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## Feed-through terminal block - UKK 5 OG - 3007314

### Technical data

#### Connection data

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

#### ETIM

# Feed-through terminal block - UKK 5 OG - 3007314

## 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 / GL / DNV / cULus Recognized /

### Approval details

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

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

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

## Feed-through terminal block - UKK 5 OG - 3007314

approvals

GL

DNV

cULus Recognized 

accessories

### Partition plate

DP-UKK 3/5 - 2770794



TS-KK 3 - 2770215



### End cover

D-UKK 3/5 BU - 2770105



DG-UKK 3/5 - 2770817



## Feed-through terminal block - UKK 5 OG - 3007314

accessories

D-UKK 3/5 - 2770024



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**Warning label printed**

WS 5- 6 - 1004403



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WS 4- 6 - 1004209



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WS 3- 6 - 1004115



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**Bridge**

FB-150 METER - 0201595



# Feed-through terminal block - UKK 5 OG - 3007314

## accessories

LB 10-6 RD - 0202293



LB 10-6 GY - 0202358



LB 100-6 GY - 0202345



LB 100-6 RD - 0202316



LB 100-6 BU - 0202303



LB 10-6 BU - 0202280



# Feed-through terminal block - UKK 5 OG - 3007314

## accessories

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FBI 100- 6 - 0201650



FBI 10- 6 - 0203250



FBI 20- 6 - 0201867



EB 3- 6 - 0201142



EB 2- 6 - 0201155



## Feed-through terminal block - UKK 5 OG - 3007314

accessories

EB 10- 6 - 0201139



SBRN 2-7 - 1413230



USBR 2-7 - 2303239



USBRJ 2-7 - 2305538



**Short-circuit connector**

KSS 3- 6 - 0309523





## Feed-through terminal block - UKK 5 OG - 3007314

accessories

KSS 6 - 0301547



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### Test plug terminal block

PS-UKK/E - 3000641



PS-UKK 5 - 3000625



RPS - 0201647



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### Partition plate

ATP-UKK 3/5 - 2778521



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### Terminal marking

## Feed-through terminal block - UKK 5 OG - 3007314

### accessories

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

IS-K 4 - 1302338



# Feed-through terminal block - UKK 5 OG - 3007314

accessories

ISSBI 10- 6 - 0301505



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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



## Feed-through terminal block - UKK 5 OG - 3007314

### 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



# Feed-through terminal block - UKK 5 OG - 3007314

accessories

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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



NS 35/15 WH UNPERF 2000MM - 1204135



## Feed-through terminal block - UKK 5 OG - 3007314

### 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



# Feed-through terminal block - UKK 5 OG - 3007314

accessories

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## Labeled terminal marker

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



## End block

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



## Feed-through terminal block - UKK 5 OG - 3007314

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 5 OG - 3007314

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

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