

Feed-through terminal block - UKKB 5 BU - 3216053

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Feed-through terminal block, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Connection type: Screw connection, Width: 6.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15, NS 32

The illustration shows the version in gray

Product Features

✓ Large-surface labeling option

Key commercial data

package_quantity	50
GTIN	4046356074483

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 _N	32 A
Nominal voltage U _N	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

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Technical data

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.	4 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.	4 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.	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 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.	1.5 mm ²
Cross section with insertion bridge, solid max.	4 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	0.6 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

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

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / LR / GL / DNV / PRS / NK / CCA / GOST / GOST / LR / cULus Recognized /

Approval details

CSA 	
Nominal voltage UN	300 V
Nominal current IN	25 A
mm²/AWG/kcmil	28-10

UL Recognized 	
Nominal voltage UN	600 V
Nominal current IN	30 A
mm²/AWG/kcmil	26-10

KEMA-KEUR 	
Nominal voltage UN	500 V
Nominal current IN	32 A
mm²/AWG/kcmil	4

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approvals

cUL Recognized 	
Nominal voltage UN	600 V
Nominal current IN	30 A
mm²/AWG/kcmil	26-10

LR	
Nominal voltage UN	800 V
Nominal current IN	57 A
mm²/AWG/kcmil	10

GL

DNV

PRS

NK

CCA	
Nominal voltage UN	500 V
Nominal current IN	
mm²/AWG/kcmil	4

GOST 
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Nominal voltage UN	500 V
Nominal current IN	32 A
mm²/AWG/kcmil	4

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approvals

cULus Recognized  US

accessories

Partition plate

DP-UKKB 3/ 5 - 2770804



TS-KK 3 - 2770215



End cover

DG-UKKB 3/ 5 - 2770859



D-UKKB 3/5 - 2771023



Bridge

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accessories

FB-150 METER - 0201595



LB 10-6 BU - 0202280



LB 10-6 RD - 0202293



LB 10-6 GY - 0202358



LB 100-6 GY - 0202345



LB 100-6 RD - 0202316



Feed-through terminal block - UKKB 5 BU - 3216053

accessories

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 BU - 3216053

accessories

EB 3- 6 - 0201142



EB 10- 6 - 0201139



SBRN 2-7 - 1413230



USBR 2-7 - 2303239



USBRJ 2-7 - 2305538



Short-circuit connector

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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



Terminal marking

SBS 6:UNBEDRUCKT - 1007222



ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



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



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accessories

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



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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

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



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accessories

PSB 3/10/4 - 0601292



Drawings

Circuit diagram



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