

Feed-through terminal block - UK 5-TWIN BU - 1923047

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1-level terminal block with double connection on one side, cross section: 0.2 - 4 mm², AWG: 24 - 12, width: 6.2 mm, color: blue

Product Features

- ✓ These twin modular terminal blocks are designed for the basic task of potential branching
- ✓ Two independent conductor connections can be used on the control cabinet side
- ✓ Universal foot for mounting on NS 35.. or NS 32... DIN rails
- ✓ Easy connection of different types of conductors with different cross sections
- ✓ Can be bridged in the terminal center, even with neighboring feed-through terminal blocks aligned



Key commercial data

package_quantity	50
GTIN	4017918052447

Technical data

General

Number of levels	2
Number of connections	3
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V2

General

Maximum load current	32 A (with 4 mm ² conductor cross section)
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 (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U _N	500 V (With tightened clamping screws)
Open side panel	ja

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Technical data

Dimensions

Width	6.2 mm
Length	50.5 mm
Height NS 35/7,5	47 mm
Height NS 35/15	54.5 mm
Height NS 32	52 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Min. AWG conductor cross section, stranded	24
Max. AWG conductor cross section, stranded	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, 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
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
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded max.	4 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

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classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

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

ATEX / UL Recognized / cUL Recognized / cULus Recognized / CSA / UL Recognized / cUL Recognized / GOST / GL / GOST / cULus Recognized /

Approval details

ATEX 	
Nominal voltage UN	275 V
Nominal current IN	32 A
mm²/AWG/kcmil	0.2-4

UL Recognized 	
Nominal voltage UN	150 V
Nominal current IN	30 A
mm²/AWG/kcmil	30-10

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approvals

cUL Recognized 	
Nominal voltage UN	150 V
Nominal current IN	30 A
mm²/AWG/kcmil	30-10

cULus Recognized  US	
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CSA 	
Nominal voltage UN	300 V
Nominal current IN	30 A
mm²/AWG/kcmil	22-10

	
Nominal voltage UN	150 V
Nominal current IN	35 A
mm²/AWG/kcmil	30-10

	
Nominal voltage UN	150 V
Nominal current IN	35 A
mm²/AWG/kcmil	30-10

GOST 	
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GL

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approvals



accessories

End cover

D-UK 5-TWIN BU - 1923050



D-UK 5-TWIN - 1923034



UK 5-TWIN BU DECKELSEGMENT - 1953033



Warning label printed

WS 5- 6 - 1004403



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accessories

WS 4- 6 - 1004209



WS 3- 6 - 1004115



Bridge

FB-150 METER - 0201595



LB 10-6 GY - 0202358



LB 100-6 GY - 0202345



Feed-through terminal block - UK 5-TWIN BU - 1923047

accessories

LB 100-6 RD - 0202316



LB 100-6 BU - 0202303



LB 10-6 RD - 0202293



LB 10-6 BU - 0202280



FBI 100- 6 - 0201650



FBI 10- 6 - 0203250



Feed-through terminal block - UK 5-TWIN BU - 1923047

accessories

FBI 20- 6 - 0201867



EB 3- 6 - 0201142



EB 2- 6 - 0201155



EB 10- 6 - 0201139



USBRJ 2-7 - 2305538



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accessories

USBR 2-7 - 2303239



Short-circuit connector

KSS 6 - 0301547



KSS 3- 6 - 0309523



Test plug terminal block

PS-UK 2,5 B/Z-6 - 3001239



PS-UK 2,5 B/E - 3001132



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accessories

RPS - 0201647



Partition plate

TS-K - 1302215



Terminal marking

SBS 6:UNBEDRUCKT - 1007222



ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



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accessories

UCT-TM 6 - 0828736



Insulating sleeve

IS-K 4 - 1302338



ISSBI 10- 6 - 0301505



Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



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accessories

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



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



Feed-through terminal block - UK 5-TWIN BU - 1923047

accessories

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



NS 35/15 UNPERF 2000MM - 1201714



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accessories

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



NS 35/15 CU UNPERF 2000MM - 1201895



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accessories

NS 35/15 CAP - 1206573



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

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accessories

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



Test socket

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accessories

PSBJ 3/13/4 - 0201304



PSB 3/10/4 - 0601292



Drawings

Circuit diagram



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