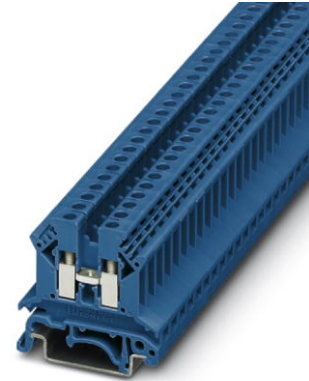



**UK 2,5 B BU**

Order No.: 3001048

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3001048>

Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG 24 - 12, Width: 6.2 mm, Color: blue, Mounting type: NS 35/7.5, NS 35/15

**Commercial data**

GTIN (EAN)	
sales group	A000
Pack	50 pcs.
Customs tariff	85369010

**Product notes**

WEEE/RoHS-compliant since:  
01/01/2003



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

**Technical data****General**

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA

Inflammability class acc. to UL 94	V0
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**Dimensions**

Width	6.2 mm
Length	42.5 mm
Height NS 35/7.5	42 mm
Height NS 35/15	49.5 mm
Height NS 32	47 mm

**Technical data**

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current $I_N$	24 A
Nominal voltage $U_N$	800 V
Open side panel	ja

**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 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.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1 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>
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 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	7 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

#### Certificates / Approvals



Certification

CSA, CUL, GOST, UL

#### Accessories

Item	Designation	Description
<b>Assembly</b>		
3003224	ATP-UK	Partition plate, Length: 56 mm, Width: 1.5 mm, Height: 59 mm, Color: gray
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
3001022	D-UK 2,5	End cover, Length: 42.5 mm, Width: 1.5 mm, Height: 30.7 mm, Color: gray
3001103	D-UK 2,5 BU	End cover, Length: 42.5 mm, Width: 1.5 mm, Height: 42 mm, Color: blue
1201442	E/UK	End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail
0201595	FB-150 METER	Cross connection rail, for fixed bridging of identical inputs and outputs, made of Cu, nickel-plated, 1 m long
1201028	NS 32 AL UNPERF 2000MM	G rail 32 mm (NS 32)

1201002	NS 32 PERF 2000MM	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNPERF 2000MM	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
2770215	TS-KK 3	Separating plate, Length: 14 mm, Height: 16 mm, Color: gray
0200017	ZSR-EX	Distance piece, metal, for branches of FB-150, with screw and thrust washer

**Bridges**

0201155	EB 2- 6	Insertion bridge, Number of positions: 2, Color: gray
0201142	EB 3- 6	Insertion bridge, Number of positions: 3, Color: gray
0201139	EB 10- 6	Insertion bridge, Number of positions: 10, Color: gray
0201456	FB 2- 6-EX	Fixed bridge, Number of positions: 2, Color: silver
0201469	FB 3- 6-EX	Fixed bridge, Number of positions: 3, Color: silver
0201029	FB 5- 6	Fixed bridge, Number of positions: 5, Color: silver
0201184	FB 10- 6	Fixed bridge, Number of positions: 10, Color: silver
0201281	FB 10- 6-EX	Fixed bridge, Number of positions: 10, Color: silver
0201524	FB 100- 6	Fixed bridge, Number of positions: 100, Color: silver
0203250	FBI 10- 6	Fixed bridge, Number of positions: 10, Color: silver
0201650	FBI 100- 6	Fixed bridge, Number of positions: 100, Color: silver
0201867	FBI 20- 6	Fixed bridge, Number of positions: 20, Color: silver
1302338	IS-K 4	Bridge bar isolator, Color: gray
0301505	ISSBI 10- 6	Bridge bar isolator, Number of positions: 10, Color: silver
0201485	KB- 6-EX	Chain bridge, Color: silver
0202280	LB 10-6 BU	Jumper, Number of positions: 10, Color: blue
0202358	LB 10-6 GY	Jumper, Number of positions: 10, Color: gray
1413230	SBRN 2-7	Switching jumper, Color: silver
2303239	USBR 2-7	Switching jumper, Color: silver
2305538	USBRJ 2-7	Switching jumper, Color: silver

**Marking**

1004115	WS 3- 6	Warning plate, with 2 plastic screws, across 3 terminal blocks, pitch 6 mm
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1004209	WS 4- 6	Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 6 mm
1004403	WS 5- 6	Warning plate, with 2 plastic screws, across 5 terminal blocks, pitch 6 mm
1050499	ZB 6:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

**Plug/Adapter**

0309523	KSS 3- 6	Short-circuit connector, Number of positions: 3, Color: black
0301547	KSS 6	Short-circuit connector, Number of positions: 2, Color: black
3001132	PS-UK 2,5 B/E	Test plugs, Color: red
3001239	PS-UK 2,5 B/Z-6	Test plugs, Color: red
0601292	PSB 3/10/4	Female test connector, Color: silver
0201304	PSBJ 3/13/4	Female test connector, Color: silver
0201647	RPS	Reducing plug, Color: gray

**Address**

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