

## Feed-through modular terminal block - UK 5 N BK - 0711344

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 modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG 24 - 10, Width: 6.2 mm, Color: black, Mounting type: NS 35/7.5, NS 35/15, NS 32

### Product description

Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG 24 - 10, Width: 6.2 mm, Color: black, Mounting type: NS 35/7.5, NS 35/15, NS 32



### Key commercial data

Packing unit	1
Minimum order quantity	50
GTIN	 4 017918 463069
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	8.62 GRM
Country of origin	CHINA

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class according to UL 94	V0

#### Dimensions

Width	6.2 mm
Length	42.5 mm
Height NS 35/7.5	47 mm
Height NS 35/15	54.5 mm
Height NS 32	52 mm

#### Technical data

Maximum load current	41 A (with 6 mm <sup>2</sup> conductor cross section)
----------------------	-------------------------------------------------------

# Feed-through modular terminal block - UK 5 N BK - 0711344

## Technical data

### Technical data

Rated surge voltage	8 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>	800 V
Open side panel	ja

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	6 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	10
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, 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.	2.5 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>
Cross section with insertion bridge, solid max.	4 mm <sup>2</sup>
Cross section with insertion bridge, stranded max.	4 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

# Feed-through modular terminal block - UK 5 N BK - 0711344

## Classifications

### eclass

eClass 4.0	27141120
eClass 4.1	27141120
eClass 5.0	27141120
eClass 5.1	27141120
eClass 6.0	27141120

### etim

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897

### unspsc

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

### Certificates

---

#### Certification

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / GL / DNV / IECEx CB Scheme / GOST / cULus Recognized

---

#### Certification EX

IECEx / ATEX / FM approved / UL Recognized / GL

---

#### Certification submitted

---

### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	28-10
Nominal current I <sub>N</sub>	40 A
Nominal voltage U <sub>N</sub>	600 V

# Feed-through modular terminal block - UK 5 N BK - 0711344

## Approvals

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-10
Nominal current I <sub>N</sub>	30 A
Nominal voltage U <sub>N</sub>	600 V

KEMA-KEUR	
mm <sup>2</sup> /AWG/kcmil	4
Nominal voltage U <sub>N</sub>	800 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-10
Nominal current I <sub>N</sub>	30 A
Nominal voltage U <sub>N</sub>	600 V

GOST

GL

DNV

IECEE CB Scheme	
mm <sup>2</sup> /AWG/kcmil	4
Nominal voltage U <sub>N</sub>	800 V

GOST

cULus Recognized

## Accessories

Accessories

Assembly

## Feed-through modular terminal block - UK 5 N BK - 0711344

### Accessories

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 m

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 32 CU/35QMM UNPERF 2000MM - 1201358



G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 32 CU/120QMM UNPERF 2000MM - 1201280



G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

## Feed-through modular terminal block - UK 5 N BK - 0711344

### Accessories

---

DIN rail - NS 32 UNPERF 2000MM - 1201015

G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m



DIN rail - NS 32 PERF 2000MM - 1201002

G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m



DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895

DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m



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

DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m



DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000



## Feed-through modular terminal block - UK 5 N BK - 0711344

### Accessories

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 m

---

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

---

End clamp - CLIPFIX 35 - 3022218



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

---

End clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

---

End cover - D-UK 4/10 - 3003020



End cover, Length: 42.5 mm, Width: 1.8 mm, Height: 35.9 mm, Color: gray

---

Screw - ZSR - 2303608



Distance piece, metal, for branches of FB-150, with screw and thrust washer

## Feed-through modular terminal block - UK 5 N BK - 0711344

### Accessories

---

#### Mounting clip - ZSR-EX - 0200017

Distance piece, metal, for branches of FB-150, with screw and thrust washer

---

#### Fixed bridge - FB-150 METER - 0201595

Cross connection rail, for fixed bridging of identical inputs and outputs, made of Cu, nickel-plated, 1 m long



#### Cover - EA 5 - 1024014

Single covers, color: transparent



#### Cover - EA 5-WS - 1024085

Single covers, for covering one terminal block, with black symbol (lightning flash) snap fit, color: transparent/yellow



#### Step bracket - STL 10N/5N - 0204110

Step bracket, Number of positions: 2, Color: aluminum



#### Step bracket - STL 35/ 5 - 0204107

Step bracket, Number of positions: 2, Color: white aluminum





## Feed-through modular terminal block - UK 5 N BK - 0711344

### Accessories

Separating plate - TS-K - 1302215

Separating plate, Length: 22 mm, Height: 22 mm, Color: gray



Partition plate - ATP-UK - 3003224

Partition plate, Length: 56 mm, Width: 1.5 mm, Height: 45.7 mm, Color: gray



### Bridges

Bridge bar isolator - IS-K 4 - 1302338

Bridge bar isolator, Color: gray



Bridge bar isolator - ISSBI 10- 6 - 0301505

Bridge bar isolator, Number of positions: 10, Color: silver



Jumper - LB 10-6 BU - 0202280

Jumper, Number of positions: 10, Color: blue



## Feed-through modular terminal block - UK 5 N BK - 0711344

### Accessories

Jumper - LB 10-6 GY - 0202358

Jumper, Number of positions: 10, Color: gray



Jumper - LB 100-6 GY - 0202345

Jumper, Number of positions: 100, Color: gray



Jumper - LB 100-6 BU - 0202303

Jumper, Number of positions: 100, Color: blue



Chain bridge - KB- 6-EX - 0201485

Chain bridge, Color: silver



Fixed bridge - FB 100- 6 - 0201524

Fixed bridge, Number of positions: 100, Color: silver



Fixed bridge - FBI 2- 6 - 0203438

Fixed bridge, Number of positions: 2, Color: silver



## Feed-through modular terminal block - UK 5 N BK - 0711344

### Accessories

Fixed bridge - FBI 10- 6 - 0203250

Fixed bridge, Number of positions: 10, Color: silver



---

Fixed bridge - FB 3- 6-EX - 0201469

Fixed bridge, Number of positions: 3, Color: silver

---

Fixed bridge - FB 2- 6-EX - 0201456

Fixed bridge, Number of positions: 2, Color: silver



---

Fixed bridge - FB 5- 6 - 0201029

Fixed bridge, Number of positions: 5, Color: silver

---

Fixed bridge - FBI 100- 6 - 0201650

Fixed bridge, Number of positions: 100, Color: silver

---

Fixed bridge - FBI 20- 6 - 0201867

Fixed bridge, Number of positions: 20, Color: silver



---

Fixed bridge - FB 10- 6-EX - 0201281

Fixed bridge, Number of positions: 10, Color: silver

---

Fixed bridge - FB 10- 6 - 0201184

## Feed-through modular terminal block - UK 5 N BK - 0711344

### Accessories

Fixed bridge, Number of positions: 10, Color: silver

---

Insertion bridge - EB 2- 6 - 0201155

Insertion bridge, Number of positions: 2, Color: gray



Insertion bridge - EB 3- 6 - 0201142

Insertion bridge, Number of positions: 3, Color: gray



Insertion bridge - EB 10- 6 - 0201139

Insertion bridge, Number of positions: 10, Color: gray



Switching jumper - USBRJ 2-7 - 2305538

Switching jumper, Color: silver



Switching jumper - USBR 2-7 - 2303239

Switching jumper, Number of positions: 2, Color: silver



## Feed-through modular terminal block - UK 5 N BK - 0711344

### Accessories

Jumper - LB 100-6 RD - 0202316

Jumper, Number of positions: 100, Color: red



Jumper - LB 10-6 RD - 0202293

Jumper, Number of positions: 10, Color: red



### Marking

Zack marker strip - ZB 6:SO/CMS - 1050499

Zack marker strip, white, For terminal block width: 6 mm



Warning label - WS 3- 6 - 1004115

Warning plate, with 2 plastic screws, across 3 terminal blocks, pitch 6 mm



Warning label - WS 4- 6 - 1004209

Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 6 mm



## Feed-through modular terminal block - UK 5 N BK - 0711344

### Accessories

Warning label - WS 5- 6 - 1004403

Warning plate, with 2 plastic screws, across 5 terminal blocks, pitch 6 mm



---

Marker cards - SBS 6:UNBEDRUCKT - 1007222

Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, Snap into fl



---

### Plug/Adapter

Female test connector - PSB 3/10/4 - 0601292

Female test connector, Color: silver



---

Female test connector - PSBJ 3/13/4 - 0201304

Female test connector, Color: silver



---

Short-circuit connector - KSS 6 - 0301547

Short-circuit connector, Number of positions: 2, Color: black



## Feed-through modular terminal block - UK 5 N BK - 0711344

### Accessories

Short-circuit connector - KSS 3- 6 - 0309523

Short-circuit connector, Number of positions: 3, Color: black



---

Test plugs - PS-UK 3-5/Z-6 - 3001462

Test plug



---

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

Test plugs, Color: red



---

Test plugs - PS-UK 2,5 B/E - 3001132

Test plugs, Color: red

---

Reducing plug - RPS - 0201647

Reducing plug, Color: gray



---

Connectors - PAD-LOE/ 5N GY - 3000214

Connector, color: gray

## Feed-through modular terminal block - UK 5 N BK - 0711344

### Accessories

Test plugs - MPS-MT - 0201744

Test plugs



---

© Phoenix Contact 2012 - all rights reserved  
<http://www.phoenixcontact.com>





Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.