

## Feed-through modular terminal block - UK 6 N BK - 0719236

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, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG 24 - 8, Width: 8.2 mm, Color: black, Mounting type: NS 35/7.5, NS 35/15

### Product description

Feed-through modular terminal block, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG 24 - 8, Width: 8.2 mm, Color: black, Mounting type: NS 35/7.5, NS 35/15



### Key commercial data

Packing unit	1
Minimum order quantity	50
GTIN	 4 017918 955045
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	13.07 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	8.2 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	57 A (with 10 mm <sup>2</sup> conductor cross section)
----------------------	--

# Feed-through modular terminal block - UK 6 N BK - 0719236

## 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>	41 A
Nominal voltage U <sub>N</sub>	800 V
Open side panel	ja
Number of positions	1

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
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.	6 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.	6 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.	2.5 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.	2.5 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.	4 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	10 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

# Feed-through modular terminal block - UK 6 N BK - 0719236

## 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 / LR / GL / DNV / RS / ABS / PRS / NK / CCA / GOST / cULus Recognized

---

#### Certification EX

IECEX / ATEX / UL Recognized / cUL Recognized / GL / cULus

---

#### Certification submitted

---

### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current I <sub>N</sub>	50 A
Nominal voltage U <sub>N</sub>	600 V

# Feed-through modular terminal block - UK 6 N BK - 0719236

## Approvals

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current I <sub>N</sub>	50 A
Nominal voltage U <sub>N</sub>	600 V

KEMA-KEUR	
mm <sup>2</sup> /AWG/kcmil	6
Nominal current I <sub>N</sub>	41 A
Nominal voltage U <sub>N</sub>	800 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current I <sub>N</sub>	50 A
Nominal voltage U <sub>N</sub>	600 V

LR	
mm <sup>2</sup> /AWG/kcmil	6
Nominal current I <sub>N</sub>	41 A
Nominal voltage U <sub>N</sub>	800 V

GL
----

DNV
-----

RS
----

ABS	
mm <sup>2</sup> /AWG/kcmil	28-8
Nominal current I <sub>N</sub>	50 A
Nominal voltage U <sub>N</sub>	600 V

PRS
-----

NK
----

# Feed-through modular terminal block - UK 6 N BK - 0719236

## Approvals

CCA	
mm <sup>2</sup> /AWG/kcmil	6
Nominal voltage UN	800 V

GOST

cULus Recognized

## Accessories

### Accessories

### Assembly

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 mm

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

## Feed-through modular terminal block - UK 6 N BK - 0719236

### Accessories

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



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



## Feed-through modular terminal block - UK 6 N BK - 0719236

### Accessories

---

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

---

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

---

## Feed-through modular terminal block - UK 6 N BK - 0719236

### Accessories

End cover - D-UK 4/10 - 3003020

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



Cover - EA 5-WS - 1024085

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



Cover - EA 5 - 1024014

Single covers, color: transparent



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



## Feed-through modular terminal block - UK 6 N BK - 0719236

### Accessories

Bridge bar isolator - IS-K 10 - 1303337

Bridge bar isolator, Color: gray



Bridge bar isolator - ISSBI 10- 8 - 0301534

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



Fixed bridge - FBI 2- 8 - 0200020

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



Fixed bridge - FBI 4- 8 - 0200046

Fixed bridge, Number of positions: 4, Color: silver



Fixed bridge - FB 10- 8-EX - 3003185

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



Fixed bridge - FBI 10- 8 - 0203263

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

## Feed-through modular terminal block - UK 6 N BK - 0719236

### Accessories

Fixed bridge - FB 2- 8-EX - 3029224

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



---

Fixed bridge - FB 4- 8 - 0202183

Fixed bridge, Number of positions: 4, Color: silver

---

Fixed bridge - FB 10- 8 - 0202170

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



---

Fixed bridge - FB 3- 8 - 0202167

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

---

Fixed bridge - FBI 3- 8 - 0200059

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



---

Insertion bridge - EB 2- 8 - 0202154

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



## Feed-through modular terminal block - UK 6 N BK - 0719236

### Accessories

Insertion bridge - EB 3- 8 - 0202141

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



Insertion bridge - EB 10- 8 - 0202138

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



Switching jumper - SB 2- 8/13 N - 0200062

Switching jumper, Color: silver



### Marking

Zack marker strip - ZB 8:SO/CMS - 1050512

Zack marker strip, white, For terminal block width: 8 mm



Warning label - WS 5- 8 - 1004416

Warning plate, with 2 plastic screws, across 5 terminal blocks, pitch 8 mm



## Feed-through modular terminal block - UK 6 N BK - 0719236

### Accessories

Warning label - WS 4- 8 - 1004212

Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 8 mm



Warning label - WS 3- 8 - 1004128

Warning plate, with 2 plastic screws, across 3 terminal blocks, pitch 8 mm



Marker cards - SBS 8:UNBEDRUCKT - 1007235

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 - PSBJ 4/15/6 WH - 0303312

Female test connector, Color: white



Female test connector - PSB 4/7/6 - 0303299

Female test connector, Color: silver



## Feed-through modular terminal block - UK 6 N BK - 0719236

### Accessories

Female test connector - PSBJ 4/15/6 BU - 0303354

Female test connector, Color: blue



Female test connector - PSBJ 4/15/6 RD - 0303325

Female test connector, Color: red



Female test connector - PSBJ 4/15/6 VT - 0303383

Female test connector, Color: violet



Female test connector - PSBJ 4/15/6 GN - 0303370

Female test connector, Color: green



Female test connector - PSBJ 4/15/6 FARBLOS - 0303419

Female test connector, Color: transparent



Female test connector - PSBJ 4/15/6 BK - 0303406

Female test connector, Color: black



## Feed-through modular terminal block - UK 6 N BK - 0719236

### Accessories

---

Female test connector - PSBJ 4/15/6 GY - 0303396

Female test connector, Color: gray



Female test connector - PSBJ 4/15/6 YE - 0303367

Female test connector, Color: yellow



Short-circuit connector - KSS 8 - 0311540

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



Test plugs - PS-MT - 0311647

Test plugs





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.