

# Feed-through modular terminal block - UK 6 N RD - 0719223

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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: red, 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: red, Mounting type: NS 35/7.5, NS 35/15



## Key commercial data

Packing unit	0
Minimum order quantity	50
GTIN	 4 017918 955052
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	13.08 GRM
Country of origin	GERMANY

## Technical data

### General

Number of levels	1
Number of connections	2
Color	red
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)
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## Technical data

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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 RD - 0719223

## 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

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#### Certification

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

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#### Certification EX

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

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#### Certification submitted

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### 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 RD - 0719223

## 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
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DNV
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RS
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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
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NK
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# Feed-through modular terminal block - UK 6 N RD - 0719223

## Approvals

CCA	
mm²/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 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

## Feed-through modular terminal block - UK 6 N RD - 0719223

### 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

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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

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DIN rail - NS 32 UNPERF 2000MM - 1201015



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

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DIN rail - NS 32 PERF 2000MM - 1201002



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

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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

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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 RD - 0719223

### Accessories

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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

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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

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



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

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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

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End clamp - E/UK - 1201442



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

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## Feed-through modular terminal block - UK 6 N RD - 0719223

### 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 RD - 0719223

### 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 RD - 0719223

### 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 RD - 0719223

### 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 RD - 0719223

### 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 RD - 0719223

### 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 RD - 0719223

### Accessories

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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!

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- 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.