

## Feed-through modular terminal block - UK 2,5 N BK - 0719100

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Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG 24 - 14, Width: 5.2 mm, Color: black, Mounting type: NS 35/7.5, NS 35/15

### Product description

Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG 24 - 14, Width: 5.2 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 599430
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	5.84 GRM
Country of origin	GERMANY

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	black
Insulating material	PA
Inflammability class according to UL 94	V2

#### Dimensions

Width	5.2 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

Maximum load current	24 A (with 2.5 mm <sup>2</sup> conductor cross section)
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## Feed-through modular terminal block - UK 2,5 N BK - 0719100

### 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>	24 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.	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	14
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>
Cross section with insertion bridge, solid max.	2.5 mm <sup>2</sup>
Cross section with insertion bridge, stranded max.	2.5 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

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## 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 / IECCEB Scheme / GOST / cULus Recognized

#### Certification EX

IECEX / ATEX / FM approved / GL

#### Certification submitted

### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	28-12
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	300 V

# Feed-through modular terminal block - UK 2,5 N BK - 0719100

## Approvals

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	300 V

KEMA-KEUR	
mm <sup>2</sup> /AWG/kcmil	2.5
Nominal voltage U <sub>N</sub>	800 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-12
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	300 V

GOST

GL

DNV

IECEE CB Scheme	
mm <sup>2</sup> /AWG/kcmil	2.5
Nominal voltage U <sub>N</sub>	800 V

GOST

cULus Recognized

## Accessories

Accessories

Assembly

## Feed-through modular terminal block - UK 2,5 N BK - 0719100

### Accessories

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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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

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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

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DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

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



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

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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

## Feed-through modular terminal block - UK 2,5 N BK - 0719100

### Accessories

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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

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## Feed-through modular terminal block - UK 2,5 N BK - 0719100

### 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 mm

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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 mm

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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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End cover - D-UK 2,5 - 3001022



End cover, Length: 42.5 mm, Width: 1.5 mm, Height: 30.7 mm, Color: gray

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Screw - ZSR - 2303608



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

## Feed-through modular terminal block - UK 2,5 N BK - 0719100

### Accessories

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#### Separating plate - TS-KK 3 - 2770215

Separating plate, Length: 14 mm, Height: 16 mm, Color: gray



#### Partition plate - ATP-UK - 3003224

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



#### 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



### Bridges

#### Fixed bridge - FBRI 20-5 N - 3000515

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



#### Fixed bridge - FBRI 16-5 N - 3000476

Fixed bridge, Number of positions: 16, Color: silver





## Feed-through modular terminal block - UK 2,5 N BK - 0719100

### Accessories

Fixed bridge - FBRI 12-5 N - 3000434

Fixed bridge, Number of positions: 12, Color: silver



Fixed bridge - FBRI 2-5 N - 3000227

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



Fixed bridge - FBRI 10-5 N - 2770642

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



Fixed bridge - FBRI 40-5 N - 3006823

Fixed bridge, Number of positions: 40, Color: silver



Insertion bridge - EBL 3- 5 - 2303158

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



Insertion bridge - EBL 2- 5 - 2303145

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



## Feed-through modular terminal block - UK 2,5 N BK - 0719100

### Accessories

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Insertion bridge - EBL 10- 5 - 2303132

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



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Switching jumper - USBR 2-7 - 2303239

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



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Switching jumper - USBRJ 2-7 - 2305538

Switching jumper, Color: silver



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Switching jumper - SBRN 2-7 - 1413230

Switching jumper, Color: silver



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### Marking

Zack marker strip - ZB 5:SO/CMS - 1050295

Zack marker strip, white, For terminal block width: 5 mm



## Feed-through modular terminal block - UK 2,5 N BK - 0719100

### Accessories

Warning label - WS 4- 5 - 0805344

Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 5 mm



Warning label - WS 3- 5 - 0805357

Warning plate, with 2 plastic screws, across 3 terminal blocks, pitch 5 mm



Warning label - WS 5- 5 - 0805331

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



Marker cards - SBS 5:UNBEDRUCKT - 1007219

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



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### Accessories

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

Female test connector, Color: silver



Short-circuit connector - KSS 5 - 2303543

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



Reducing plug - RPS - 0201647

Reducing plug, Color: gray



Test plugs - MPS-MT - 0201744

Test plugs



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