

## Feed-through modular terminal block - UK 5 N BG - 0719207

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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> - 6 mm<sup>2</sup>, AWG 24 - 10, Width: 6.2 mm, Color: beige, Mounting type: NS 35/7.5, NS 35/15, NS 32

### Product description

Feed-through modular terminal block, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG 24 - 10, Width: 6.2 mm, Color: beige, Mounting type: NS 35/7.5, NS 35/15, NS 32



### Key commercial data

Packing unit	0
Minimum order quantity	50
GTIN	 4 017918 942397
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	8.73 GRM
Country of origin	GERMANY

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	beige
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)
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## 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.	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 BG - 0719207

## 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 / RS / PRS / NK / CCA / IECEE CB Scheme / GOST / cULus Recognized

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#### Certification EX

IECEX / ATEX / FM approved / 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	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 BG - 0719207

## 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

LR	
mm <sup>2</sup> /AWG/kcmil	4
Nominal current I <sub>N</sub>	32 A
Nominal voltage U <sub>N</sub>	800 V

GL	
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RS	
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PRS	
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NK	
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CCA	
mm <sup>2</sup> /AWG/kcmil	4
Nominal voltage U <sub>N</sub>	800 V

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

## Feed-through modular terminal block - UK 5 N BG - 0719207

### Approvals

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 5 N BG - 0719207

### 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 5 N BG - 0719207

### 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 5 N BG - 0719207

### Accessories

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



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





## Feed-through modular terminal block - UK 5 N BG - 0719207

### Accessories

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



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



## Feed-through modular terminal block - UK 5 N BG - 0719207

### Accessories

Bridge bar isolator - ISSBI 10- 6 - 0301505

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



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Jumper - LB 10-6 BU - 0202280

Jumper, Number of positions: 10, Color: blue



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Jumper - LB 10-6 GY - 0202358

Jumper, Number of positions: 10, Color: gray



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Jumper - LB 100-6 GY - 0202345

Jumper, Number of positions: 100, Color: gray



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Jumper - LB 100-6 BU - 0202303

Jumper, Number of positions: 100, Color: blue



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Chain bridge - KB- 6-EX - 0201485

Chain bridge, Color: silver



## Feed-through modular terminal block - UK 5 N BG - 0719207

### Accessories

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Fixed bridge - FB 100- 6 - 0201524

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

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Fixed bridge - FBI 2- 6 - 0203438

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



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

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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

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Fixed bridge - FBI 100- 6 - 0201650

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

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## Feed-through modular terminal block - UK 5 N BG - 0719207

### Accessories

Fixed bridge - FBI 20- 6 - 0201867

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



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Fixed bridge - FB 10- 6-EX - 0201281

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

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Fixed bridge - FB 10- 6 - 0201184

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

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### Marking

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

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



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Warning label - WS 3- 6 - 1004115

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



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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 BG - 0719207

### Accessories

Warning label - WS 5- 6 - 1004403

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



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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



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### Plug/Adapter

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

Female test connector, Color: silver



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

Female test connector, Color: silver



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Short-circuit connector - KSS 6 - 0301547

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



## Feed-through modular terminal block - UK 5 N BG - 0719207

### Accessories

Short-circuit connector - KSS 3- 6 - 0309523

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



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

Test plug



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

Test plugs, Color: red



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

Test plugs, Color: red

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Reducing plug - RPS - 0201647

Reducing plug, Color: gray



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Connectors - PAD-LOE/ 5N GY - 3000214

Connector, color: gray

## Feed-through modular terminal block - UK 5 N BG - 0719207

### Accessories

Test plugs - MPS-MT - 0201744

Test plugs



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