

# Feed-through modular terminal block - UK3 N GN - 0719142

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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 - 12, Width: 5.2 mm, Color: green, Mounting type: NS 32, NS 35/15, NS 35/7.5

## 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 - 12, Width: 5.2 mm, Color: green, Mounting type: NS 32, NS 35/15, NS 35/7.5



## Key commercial data

Packing unit	1
Minimum order quantity	50
GTIN	 4 017918 591526
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	7.74 GRM
Country of origin	GERMANY

## Technical data

### General

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

### Dimensions

Width	5.2 mm
Length	42.5 mm
Height NS 35/7.5	47 mm
Height NS 32	52 mm

### Technical data

Maximum load current	32 A (with 4 mm <sup>2</sup> conductor cross section)
Rated surge voltage	8 kV

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## Technical data

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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	12
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.	1.5 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.	1 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.	2.5 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	8 mm
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

UL Recognized / GOST / GL / DNV / GOST

#### Certification EX

IECEX / ATEX / FM approved / GL

#### Certification submitted

### Approval details

UL Recognized	
	C
mm <sup>2</sup> /AWG/kcmil	28-12
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	600 V

GOST
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## Feed-through modular terminal block - UK3 N GN - 0719142

### Approvals

GL

DNV

GOST

### Accessories

#### Accessories

#### Assembly

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



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

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)

## Feed-through modular terminal block - UK3 N GN - 0719142

### Accessories

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

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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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### Accessories

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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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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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### Accessories

End cover - D-UK 4/10 - 3003020

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



End cover - D-UK 4/10 BU - 3003101

End cover, Length: 42.5 mm, Width: 1.8 mm, Height: 47 mm, Color: blue



Screw - ZSR - 2303608

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-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



## Feed-through modular terminal block - UK3 N GN - 0719142

### Accessories

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#### 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

#### Fixed bridge - FBR 80-5-EX - 3000942

Fixed bridge, Number of positions: 80, Color: silver



#### 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 - UK3 N GN - 0719142

### 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 - FBR 10-5-EX - 2303226

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



## Feed-through modular terminal block - UK3 N GN - 0719142

### Accessories

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Insertion bridge - EBL 2- 5 - 2303145

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



Insertion bridge - EBL 10- 5 - 2303132

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



Switching jumper - USBR 2-7 - 2303239

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



Switching jumper - USBRJ 2-7 - 2305538

Switching jumper, Color: silver



### Marking

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

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



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### Accessories

Warning label - WS 3- 5 - 0805357

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



Warning label - WS 4- 5 - 0805344

Warning plate, with 2 plastic screws, across 4 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 - PSBJ 3/13/4 - 0201304

Female test connector, Color: silver



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### Accessories

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

Female test connector, Color: silver



Short-circuit connector - KSS 5 - 2303543

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



Test plugs - PS-UK 3-5/Z-5 - 3001459

Test plug



Test plugs - PS-UK 2,5 B/Z-5 - 3001226

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



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### Accessories

Test plugs - MPS-MT - 0201744

Test plugs



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