

# Feed-through modular terminal block - UK 1,5N OG - 0719016

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Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 16, Width: 4.2 mm, Color: orange, Mounting type: NS 35/7.5, NS 35/15, NS 32

## Product description

Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG 26 - 16, Width: 4.2 mm, Color: orange, Mounting type: NS 35/7.5, NS 35/15, NS 32



## Key commercial data

Packing unit	1
Minimum order quantity	50
GTIN	 4 017918 591410
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	5.77 GRM
Country of origin	CHINA

## Technical data

### General

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

### Dimensions

Width	4.2 mm
Length	42.5 mm
Height NS 35/7.5	42 mm
Height NS 32	47 mm

### Technical data

Maximum load current	17.5 A (with 1.5 mm <sup>2</sup> conductor cross section)
Rated surge voltage	6 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>	17.5 A
Nominal voltage U <sub>N</sub>	500 V
Open side panel	ja

### Connection data

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
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.	0.75 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.	0.75 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, solid max.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 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.	0.34 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	7 mm
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

## Classifications

### eClass

eClass 4.0	27141120
eClass 4.1	27141120
eClass 5.0	27141120

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## Classifications

### eclass

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

GOST / GL / DNV / GOST

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#### Certification EX

IECEX / ATEX

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#### Certification submitted

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### Approval details

GOST
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GL
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DNV
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GOST
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## Accessories

Accessories

Assembly

## Feed-through modular terminal block - UK 1,5N OG - 0719016

### Accessories

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/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

## Feed-through modular terminal block - UK 1,5N OG - 0719016

### Accessories

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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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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 m

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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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## Feed-through modular terminal block - UK 1,5N OG - 0719016

### 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 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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End cover - D-UK 2,5 BU - 3001103



End cover, Length: 42.5 mm, Width: 1.5 mm, Height: 42 mm, Color: blue

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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

## Feed-through modular terminal block - UK 1,5N OG - 0719016

### Accessories

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

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



### Bridges

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#### Fixed bridge - FBRN 8-4 N - 3001608

Fixed bridge, Number of positions: 8, Color: aluminum



#### Fixed bridge - FBRN 7-4 N - 3001598

Fixed bridge, Number of positions: 7, Color: aluminum



#### Fixed bridge - FBRN 6-4 N - 3001585

Fixed bridge, Number of positions: 6, Color: aluminum



#### Fixed bridge - FBRN 5-4 N - 3001572

Fixed bridge, Number of positions: 5, Color: aluminum



## Feed-through modular terminal block - UK 1,5N OG - 0719016

### Accessories

Fixed bridge - FBRN 4-4 N - 3001569



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

Fixed bridge - FBRN 20-4 N - 3001637



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

Fixed bridge - FBRN 10-4 N - 3001624



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

### Marking

Zack marker strip - ZB 4:SO/CMS - 0805823

Zack marker strip, white, For terminal block width: 4 mm



### Drawings

Circuit diagram

