

Feed-through modular terminal block - UK 5 N BK - 0711344

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Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 6 mm², AWG 24 - 10, Width: 6.2 mm, Color: black, Mounting type: NS 35/7.5, NS 35/15, NS 32

Product description

Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm² - 6 mm², AWG 24 - 10, Width: 6.2 mm, Color: black, Mounting type: NS 35/7.5, NS 35/15, NS 32



Key commercial data

Packing unit	1
Minimum order quantity	50
GTIN	 4 017918 463069
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	8.62 GRM
Country of origin	CHINA

Technical data

General

Number of levels	1
Number of connections	2
Color	black
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 ² 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 _N	32 A
Nominal voltage U _N	800 V
Open side panel	ja

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
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 ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded max.	4 mm ²
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

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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 / IECEE CB Scheme / GOST / cULus Recognized

Certification EX

IECEX / ATEX / FM approved / UL Recognized / GL

Certification submitted

Approval details

CSA	
mm ² /AWG/kcmil	28-10
Nominal current I _N	40 A
Nominal voltage U _N	600 V

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Approvals

UL Recognized	
mm ² /AWG/kcmil	30-10
Nominal current I _N	30 A
Nominal voltage U _N	600 V

KEMA-KEUR	
mm ² /AWG/kcmil	4
Nominal voltage U _N	800 V

cUL Recognized	
mm ² /AWG/kcmil	30-10
Nominal current I _N	30 A
Nominal voltage U _N	600 V

GOST

GL

DNV

IECEE CB Scheme	
mm ² /AWG/kcmil	4
Nominal voltage U _N	800 V

GOST

cULus Recognized

Accessories

Accessories

Assembly

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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

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

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

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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Accessories

DIN rail - NS 32 UNPERF 2000MM - 1201015

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



DIN rail - NS 32 PERF 2000MM - 1201002

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



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



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



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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Accessories

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

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



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

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

End clamp - E/UK - 1201442



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

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

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Accessories

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



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



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Accessories

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



Bridge bar isolator - ISSBI 10- 6 - 0301505

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



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



Jumper - LB 100-6 GY - 0202345

Jumper, Number of positions: 100, Color: gray



Jumper - LB 100-6 BU - 0202303

Jumper, Number of positions: 100, Color: blue



Chain bridge - KB- 6-EX - 0201485

Chain bridge, Color: silver



Fixed bridge - FB 100- 6 - 0201524

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

Fixed bridge - FBI 2- 6 - 0203438

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



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Accessories

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

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

Fixed bridge - FBI 100- 6 - 0201650

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

Fixed bridge - FBI 20- 6 - 0201867

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



Fixed bridge - FB 10- 6-EX - 0201281

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

Fixed bridge - FB 10- 6 - 0201184

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Accessories

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

Insertion bridge - EB 2- 6 - 0201155

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



Insertion bridge - EB 3- 6 - 0201142

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



Insertion bridge - EB 10- 6 - 0201139

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



Switching jumper - USBRJ 2-7 - 2305538

Switching jumper, Color: silver



Switching jumper - USBR 2-7 - 2303239

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



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Accessories

Jumper - LB 100-6 RD - 0202316

Jumper, Number of positions: 100, Color: red



Jumper - LB 10-6 RD - 0202293

Jumper, Number of positions: 10, Color: red



Marking

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

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



Warning label - WS 3- 6 - 1004115

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



Warning label - WS 4- 6 - 1004209

Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 6 mm



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Accessories

Warning label - WS 5- 6 - 1004403

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



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



Plug/Adapter

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

Female test connector, Color: silver



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

Female test connector, Color: silver



Short-circuit connector - KSS 6 - 0301547

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



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Accessories

Short-circuit connector - KSS 3- 6 - 0309523

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



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

Test plug



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

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



Connectors - PAD-LOE/ 5N GY - 3000214

Connector, color: gray

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Accessories

Test plugs - MPS-MT - 0201744

Test plugs



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