

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 mm² - 6 mm², 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 mm² - 6 mm², 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 ² 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 _N | 41 A |
| Nominal voltage U _N | 800 V |
| Open side panel | ja |
| Number of positions | 1 |

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 / LR / GL / RS / PRS / NK / CCA / IECEE CB Scheme / GOST / cULus Recognized

Certification EX

IECEX / ATEX / FM approved / UL Recognized / cUL Recognized / GL / cULus

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 |

| LR | |
|--------------------------------|-------|
| mm ² /AWG/kcmil | 4 |
| Nominal current I _N | 32 A |
| Nominal voltage U _N | 800 V |

| GL | |
|----|--|
|----|--|

| RS | |
|----|--|
|----|--|

| PRS | |
|-----|--|
|-----|--|

| NK | |
|----|--|
|----|--|

| CCA | |
|--------------------------------|-------|
| mm ² /AWG/kcmil | 4 |
| Nominal voltage U _N | 800 V |

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

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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

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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

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

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

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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

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

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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



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



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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



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Accessories

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



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



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Accessories

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



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

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Accessories

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

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

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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