

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


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Feed-through 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 | 50 pc |
| Minimum order quantity | 50 pc |
| GTIN |  4 017918 942397 |
| Weight per Piece (excluding packing) | 8.73 g |
| Custom tariff number | 85369010 |
| 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 |
| Maximum load current | 41 A (with 6 mm ² conductor cross section) |
| 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 |

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Technical data

General

| | |
|---------------------|---|
| Number of positions | 1 |
|---------------------|---|

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 |

Connection data

| | |
|-----------------------------------------------------------------------------------------|----------------------|
| Connection in acc. with standard | IEC 60947-7-1 |
| Connection method | Screw connection |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 6 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max. | 10 |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 4 mm ² |
| Min. AWG conductor cross section, stranded | 24 |
| Max. AWG conductor cross section, stranded | 12 |
| 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 |
| Stripping length | 8 mm |
| Internal cylindrical gage | A4 |
| Screw thread | M3 |
| Tightening torque, min | 0.6 Nm |

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Technical data

Connection data

| | |
|-----------------------|--------|
| Tightening torque max | 0.8 Nm |
|-----------------------|--------|

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141120 |
| eCl@ss 4.1 | 27141120 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 27141120 |

ETIM

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|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Approvals

Approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / LR / GL / RS / PRS / NK / CCA / IECCEB Scheme / LR / cULus Recognized

Ex Approvals

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

Approvals submitted

Approval details

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Approvals

| | |
|----------------------------|-------|
| CSA | |
| mm ² /AWG/kcmil | 28-10 |
| Nominal current IN | 40 A |
| Nominal voltage UN | 600 V |

| | |
|----------------------------|-------|
| UL Recognized | |
| mm ² /AWG/kcmil | 30-10 |
| Nominal current IN | 30 A |
| Nominal voltage UN | 600 V |

| | |
|----------------------------|-------|
| KEMA-KEUR | |
| mm ² /AWG/kcmil | 4 |
| Nominal voltage UN | 800 V |

| | |
|----------------------------|-------|
| cUL Recognized | |
| mm ² /AWG/kcmil | 30-10 |
| Nominal current IN | 30 A |
| Nominal voltage UN | 600 V |

| | |
|----------------------------|-------|
| LR | |
| mm ² /AWG/kcmil | 10 |
| Nominal current IN | 57 A |
| Nominal voltage UN | 800 V |

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

| | |
|----|--|
| RS | |
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Approvals

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

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

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

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

| | |
|----------------------------|-------|
| LR | |
| mm ² /AWG/kcmil | 4 |
| Nominal current IN | 32 A |
| Nominal voltage UN | 800 V |

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|------------------|--|
| cULus Recognized | |
|------------------|--|

Accessories

Accessories

Bridge

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

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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

Jumper - ISSBI 10- 6 - 0301505



Jumper, 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

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Accessories

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

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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

Cover profile

Cover profile - EA 5 - 1024014



Single covers, color: transparent

Cover profile - EA 5-WS - 1024085



Single covers, for covering one terminal block, with black symbol (lightning flash) snap fit, color: transparent/yellow

End block

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Accessories

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

End clamp - E/UK - 1201442



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

End clamp - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

End cover

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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

Insulating sleeve

Bridge bar isolator - IS-K 4 - 1302338



Bridge bar isolator, Color: gray

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, Color: white

Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, Color: red

Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, Color: blue

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Accessories

Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, Color: yellow

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, Color: green

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, Color: gray

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, Color: black

Labeled terminal marker

Zack marker strip - ZB 6 CUS - 0824992



Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

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Accessories

Marker for terminal blocks - UC-TM 6 CUS - 0824589



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

Marker for terminal blocks - UCT-TM 6 CUS - 0829602



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

Mounting material

Screw - ZSR - 2303608



Screw

Mounting clip - ZSR-EX - 0200017



Distance piece, metal, for branches of FB-150, with screw and thrust washer

Mounting rail

DIN rail perforated - 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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Accessories

DIN rail, unperforated - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 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, unperforated - 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 WH PERF 2000MM - 1204119



DIN rail 35 mm (NS 35)

DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122



DIN rail 35 mm (NS 35)

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Accessories

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



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

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



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

End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5

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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 mm

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

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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Accessories

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

DIN rail, unperforated - 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

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

DIN rail, unperforated - 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

Partition plate

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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

Short-circuit connector

Short-circuit connector - KSS 6 - 0301547



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

Short-circuit connector - KSS 3- 6 - 0309523



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

Terminal marking

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 flat marker groove, For terminal block width: 6.2 mm, Lettering field: 6 x 6.1 mm

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Accessories

Zack marker strip - ZB 6:UNBEDRUCKT - 1051003



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

Marker for terminal blocks - UC-TM 6 - 0818085



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

Marker for terminal blocks - UCT-TM 6 - 0828736



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: THERMOMARK CARD PLUS, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, Mounting type: Snap into tall marker groove, For terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

Test plug terminal block

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

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Accessories

Reducing plug - RPS - 0201647



Reducing plug, For test plugs, Color: gray

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

Test socket

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



Female test connector, Color: silver

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



Female test connector, Color: silver

Warning label printed

Warning label - WS 3- 6 - 1004115



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

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Accessories

Warning label - WS 4- 6 - 1004209

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



Warning label - WS 5- 6 - 1004403

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



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