

**UK 5 N BN**

Order No.: 3007330

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3007330>

Feed-through modular terminal block, Type of connection: Screw connection, Cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG 24 - 10, Width: 6.2 mm, Color: brown, Mounting type: NS 35/7,5, NS 35/15, NS 32

**Commercial data**

|                |               |
|----------------|---------------|
| EAN            | 4017918371838 |
| Pack           | 50 pcs.       |
| Customs tariff | 85369010      |
| Weight/Piece   | 0.00924 KG    |

**Product notes**

WEEE/RoHS-compliant since:  
01/01/2003



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**Certificates / Approvals**

Certification

CB, CSA, CUL, DNV, GL, KEMA, UL

Certification Ex:

FM, GL-EX, IECEx, KEMA-EX, UL-EX

**CSA**

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 600 V |
| Nominal current $I_N$ | 40 A  |
| AWG/kcmil             | 28-10 |

**CUL**

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 600 V |
| Nominal current $I_N$ | 30 A  |
| AWG/kcmil             | 30-10 |

**UL**

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 600 V |
| Nominal current $I_N$ | 30 A  |
| AWG/kcmil             | 30-10 |

**Accessories**

| Item            | Designation                   | Description                                                                                                                                                                    |
|-----------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Assembly</b> |                               |                                                                                                                                                                                |
| 3003224         | ATP-UK                        | Partition plate, Length: 56 mm, Width: 1.5 mm, Height: 59 mm, Color: gray                                                                                                      |
| 3022218         | CLIPFIX 35                    | 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 marker KLM 2 and KLM, width: 9.5 mm, color: gray |
| 3003020         | D-UK 4/10                     | End cover, Length: 42.5 mm, Width: 1.8 mm, Height: 35.9 mm, Color: gray                                                                                                        |
| 1201442         | E/UK                          | End clamp, for assembly on NS 32 or NS 35/7,5 DIN rail                                                                                                                         |
| 1024014         | EA 5                          | Single covers, color: transparent                                                                                                                                              |
| 1024085         | EA 5-WS                       | Single covers, for covering one terminal block, with black symbol (lightning flash) snap fit, color: transparent/yellow                                                        |
| 0201595         | FB-150 METER                  | Cross connection rail, for fixed bridging of identical inputs and outputs, made of Cu, nickel-plated, 1 m long                                                                 |
| 1201028         | NS 32 AL UNPERF 2000MM        | G rail 32 mm (NS 32)                                                                                                                                                           |
| 1201280         | NS 32 CU/120QMM UNPERF 2000MM | G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m                                                                          |
| 1201358         | NS 32 CU/35QMM UNPERF 2000MM  | G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m                                                                                      |

|         |                             |                                                                                                                              |
|---------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 1201002 | NS 32 PERF 2000MM           | G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m                                       |
| 1201015 | NS 32 UNPERF 2000MM         | G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m                                     |
| 0801762 | NS 35/ 7,5 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m                                            |
| 0801733 | NS 35/ 7,5 PERF 2000MM      | DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m |
| 0801681 | NS 35/ 7,5 UNPERF 2000MM    | DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m                                             |
| 1201756 | NS 35/15 AL UNPERF 2000MM   | DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m    |
| 1201895 | NS 35/15 CU UNPERF 2000MM   | DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m                               |
| 1201730 | NS 35/15 PERF 2000MM        | DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m                                                |
| 1201714 | NS 35/15 UNPERF 2000MM      | DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m                                              |
| 1201798 | NS 35/15-2,3 UNPERF 2000MM  | DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m                                |
| 0204110 | STL 10N/5N                  | Cross connector/bridge, Color: aluminum                                                                                      |
| 0204107 | STL 35/ 5                   | Cross connector/bridge, Color: white aluminum                                                                                |
| 1302215 | TS-K                        | Separating plate, Length: 22.7 mm, Height: 30.5 mm, Color: gray                                                              |
| 2303608 | ZSR                         | Distance piece, metal, for branches of FB-150, with screw and thrust washer                                                  |
| 0200017 | ZSR-EX                      | Distance piece, metal, for branches of FB-150, with screw and thrust washer                                                  |

**Bridges**

|         |             |                                                                   |
|---------|-------------|-------------------------------------------------------------------|
| 0201155 | EB 2- 6     | Cross connector/bridge, Number of positions: 2, Color: gray       |
| 0201142 | EB 3- 6     | Cross connector/bridge, Number of positions: 3, Color: gray       |
| 0201139 | EB 10- 6    | Cross connector/bridge, Number of positions: 10, Color: gray      |
| 0201456 | FB 2- 6-EX  | Cross connector/bridge, Number of positions: 2, Color: aluminum   |
| 0201469 | FB 3- 6-EX  | Cross connector/bridge, Number of positions: 3, Color: aluminum   |
| 0201029 | FB 5- 6     | Cross connector/bridge, Number of positions: 5, Color: aluminum   |
| 0201184 | FB 10- 6    | Cross connector/bridge, Number of positions: 10, Color: aluminum  |
| 0201281 | FB 10- 6-EX | Cross connector/bridge, Number of positions: 10, Color: aluminum  |
| 0201524 | FB 100- 6   | Cross connector/bridge, Number of positions: 100, Color: aluminum |
| 0203438 | FBI 2- 6    | Cross connector/bridge, Number of positions: 2, Color: aluminum   |
| 0203250 | FBI 10- 6   | Cross connector/bridge, Number of positions: 10, Color: silver    |

|         |             |                                                                   |
|---------|-------------|-------------------------------------------------------------------|
| 0201650 | FBI 100- 6  | Cross connector/bridge, Number of positions: 100, Color: aluminum |
| 0201867 | FBI 20- 6   | Cross connector/bridge, Number of positions: 20, Color: aluminum  |
| 1302338 | IS-K 4      | Bridge bar isolator, Color: gray                                  |
| 0301505 | ISSBI 10- 6 | Switching jumper, Number of positions: 10, Color: silver          |
| 0201485 | KB- 6-EX    | Cross connector/bridge, Number of positions: 1, Color: silver     |
| 0202280 | LB 10-6 BU  | Cross connector/bridge, Number of positions: 10, Color: blue      |
| 0202358 | LB 10-6 GY  | Cross connector/bridge, Number of positions: 10, Color: gray      |
| 0202293 | LB 10-6 RD  | Cross connector/bridge, Number of positions: 10, Color: red       |
| 0202303 | LB 100-6 BU | Cross connector/bridge, Number of positions: 100, Color: blue     |
| 0202345 | LB 100-6 GY | Cross connector/bridge, Number of positions: 100, Color: gray     |
| 0202316 | LB 100-6 RD | Cross connector/bridge, Number of positions: 100, Color: red      |
| 2303239 | USBR 2-7    | Cross connector/bridge, Color: silver                             |
| 2305538 | USBRJ 2-7   | Cross connector/bridge, Number of positions: 2, Color: silver     |

**Marking**

|         |                  |                                                                                                 |
|---------|------------------|-------------------------------------------------------------------------------------------------|
| 1007222 | SBS 6:UNBEDRUCKT | Marker cards for modular terminal blocks, color: white                                          |
| 1004115 | WS 3- 6          | Warning plate, with 2 plastic screws, across 3 terminal blocks, pitch 6 mm                      |
| 1004209 | WS 4- 6          | Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 6 mm                      |
| 1004403 | WS 5- 6          | Warning plate, with 2 plastic screws, across 5 terminal blocks, pitch 6 mm                      |
| 1050499 | ZB 6:SO/CMS      | Zack strip, 10-section, divisible, special printing, marking according to customer requirements |

**Plug/Adapter**

|         |                 |                                                               |
|---------|-----------------|---------------------------------------------------------------|
| 0309523 | KSS 3- 6        | Short circuit connector, Number of positions: 3, Color: black |
| 0301547 | KSS 6           | Short circuit connector, Number of positions: 2, Color: black |
| 0201744 | MPS-MT          | Metal part                                                    |
| 3001132 | PS-UK 2,5 B/E   | Test plugs, Color: red                                        |
| 3001239 | PS-UK 2,5 B/Z-6 | Test plugs, Color: red                                        |
| 3001462 | PS-UK 3-5/Z-6   | Test plug                                                     |
| 0601292 | PSB 3/10/4      | Female test connector, Color: silver                          |
| 0201304 | PSBJ 3/13/4     | Female test connector, Color: silver                          |
| 0201647 | RPS             | Reducing plug, Color: gray                                    |

## Diagrams/Drawings

Approbationslogos (EX-Bereich)

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