


UK 1,5 N BU

Order No.: 3005840

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3005840>

Feed-through modular terminal block, Type of connection: Screw connection, Cross section: 0.14 mm² - 1.5 mm², AWG 26 - 16, Width: 4.2 mm, Color: blue, Mounting type: NS 35/7.5, NS 35/15, NS 32



| Commercial data | |
|--------------------------|--|
| GTIN (EAN) |  4 017918 138936 |
| sales group | A000 |
| Pack | 50 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 342 (CL-2009) |

Product notes

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



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Technical data**General**

| | |
|-----------------------|------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | blue |

| | |
|------------------------------------|----|
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V0 |

Dimensions

| | |
|------------------|---------|
| Width | 4.2 mm |
| Length | 42.5 mm |
| Height NS 35/7.5 | 42 mm |
| Height NS 35/15 | 49.5 mm |
| Height NS 32 | 47 mm |

Technical data

| | |
|----------------------------------|---|
| Maximum load current | 17.5 A (with 1.5 mm ² conductor cross section) |
| Rated surge voltage | 6 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 | 17.5 A |
| Nominal voltage U _N | 500 V |
| Open side panel | ja |

Connection data

| | |
|--|----------------------|
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| 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 ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 0.75 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. | 0.75 mm ² |
| 2 conductors with same cross section, solid min. | 0.14 mm ² |
| 2 conductors with same cross section, solid max. | 0.75 mm ² |

| | |
|---|----------------------|
| 2 conductors with same cross section, stranded min. | 0.14 mm ² |
| 2 conductors with same cross section, stranded max. | 0.75 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. | 0.5 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. | 0.34 mm ² |
| Type of connection | Screw connection |
| Stripping length | 7 mm |
| Internal cylindrical gage | A1 |
| Screw thread | M2 |
| Tightening torque, min | 0.22 Nm |
| Tightening torque max | 0.25 Nm |

Certificates / Approvals



Certification

CUL, DNV, GL, GOST, UL

Certification Ex:

IECEX, KEMA-EX

Accessories

| Item | Designation | Description |
|-----------------|-------------|--|
| Assembly | | |
| 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 |
| 3001022 | D-UK 2,5 | End cover, Length: 42.5 mm, Width: 1.5 mm, Height: 30.7 mm, Color: gray |

| | | |
|---------|-------------------------------|--|
| 3001103 | D-UK 2,5 BU | End cover, Length: 42.5 mm, Width: 1.5 mm, Height: 42 mm, Color: blue |
| 1201442 | E/UK | End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail |
| 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 |

Bridges

| | | |
|---------|-------------|--|
| 3001569 | FBRN 4-4 N | Fixed bridge, Number of positions: 4, Color: aluminum |
| 3001572 | FBRN 5-4 N | Fixed bridge, Number of positions: 5, Color: aluminum |
| 3001585 | FBRN 6-4 N | Fixed bridge, Number of positions: 6, Color: aluminum |
| 3001598 | FBRN 7-4 N | Fixed bridge, Number of positions: 7, Color: aluminum |
| 3001608 | FBRN 8-4 N | Fixed bridge, Number of positions: 8, Color: aluminum |
| 3001624 | FBRN 10-4 N | Fixed bridge, Number of positions: 10, Color: silver |
| 3001637 | FBRN 20-4 N | Fixed bridge, Number of positions: 20, Color: aluminum |

Marking

| | | |
|---------|-------------|---|
| 0805823 | ZB 4:SO/CMS | Zack strip, 10-section, divisible, special printing, marking according to customer requirements |
|---------|-------------|---|

Diagrams/Drawings

Circuit diagram



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