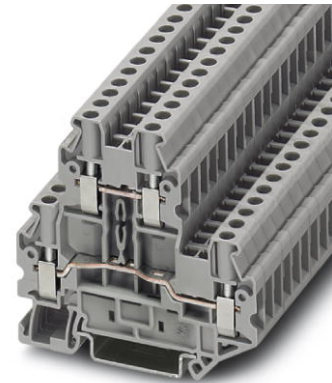


UTT B 4

Order No.: 3044814

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3044814>

Double-level terminal block with a screw connection, cross section:
0.14 mm² - 6 mm², AWG: 26 - 10, width: 6.2 mm, color: Gray



| Commercial data | |
|--------------------------|-------------------|
| EAN | 4046356055512 |
| Pack | 50 Pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.020569 KG |
| Catalog page information | Page 41 (CL-2007) |

Product notes

WEEE/RoHS-compliant since:
08/17/2005



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

| Technical data | |
|-----------------------|------|
| General | |
| Number of levels | 2 |
| Number of connections | 4 |
| Color | gray |

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

Dimensions

| | |
|------------------|---------|
| Width | 6.2 mm |
| Length | 69.9 mm |
| Height NS 35/7,5 | 65 mm |
| Height NS 35/15 | 72.5 mm |

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 voltage U_N | 800 V |

Connection data

| | |
|----------------------------------------------------------------------------|----------------------|
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 6 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 6 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| 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. | 4 mm ² |
| 2 conductors with same cross section, solid min. | 0.14 mm ² |
| 2 conductors with same cross section, solid max. | 1.5 mm ² |
| 2 conductors with same cross section, stranded min. | 0.14 mm ² |
| 2 conductors with same cross section, stranded max. | 1.5 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 |
| 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 |
| Type of connection | Screw connection |
| Stripping length | 9 mm |
| Internal cylindrical gage | A4 |
| Screw thread | M3 |
| Tightening torque, min | 0.6 Nm |
| Tightening torque max | 0.8 Nm |

Certificates / Approvals



CSA

| | |
|--------------------------------|-------|
| Nominal voltage U _N | 600 V |
| Nominal current I _N | 30 A |
| AWG/kcmil | 26-10 |

CUL

| | |
|--------------------------------|-------|
| Nominal voltage U _N | 600 V |
| Nominal current I _N | 30 A |
| AWG/kcmil | 26-10 |

UL

| | |
|--------------------------------|------------------|
| Nominal voltage U _N | 600 V |
| Nominal current I _N | 30 A |
| AWG/kcmil | 26-10 |
| Certification | CSA, CUL, GL, UL |

requested approbations

| | |
|-------------------|----------------|
| Certification Ex: | IECEX, KEMA-EX |
|-------------------|----------------|

| Accessories | | |
|---------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Item | Designation | Description |
| Assembly | | |
| 3047316 | ATP-UTTB 2,5/4 | Partition plate, for visual and electrical separation of terminal groups, width: 2 mm, color: gray |
| 3047293 | D-UTTB 2,5/4 | Cover, width: 2.2 mm, color: gray |
| Bridges | | |
| 3030336 | FBS 2-6 | Plug-in bridge for cross-connections in the terminal center, 2-pos., color: Red |
| 3030242 | FBS 3-6 | Plug-in bridge for cross-connections in the terminal center, 3-pos., color: Red |
| 3030255 | FBS 4-6 | Plug-in bridge for cross-connections in the terminal center, 4-pos., color: Red |
| 3030349 | FBS 5-6 | Plug-in bridge for cross-connections in the terminal center, 5-pos., color: Red |
| 3030271 | FBS 10-6 | Plug-in bridge for cross-connections in the terminal center, 10-pos., color: Red |
| 3030365 | FBS 20-6 | Plug-in bridge for cross-connections in the terminal center, 20-pos., color: Red |
| 3032224 | FBS 50-6 | Plug-in bridge for cross-connections in the terminal center, 50-pos., color: Red |
| General | | |
| 3047303 | DP-UTTB 2,5/4 | Spacer plate, compensates for level offset if standard terminal blocks are to be fitted adjacently, 2.5 mm thick |
| Marking | | |
| 0811228 | X-PEN 0,35 | Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm |
| 5060935 | ZB 6/WH-100:UNBEDRUCKT | Zack strip, unprinted: For individual labeling with M-PEN, ZB-T or CMS system, large batch, sufficient for labeling 1000 terminal blocks, for a terminal width of 6.2 mm, color: White |
| 1050499 | ZB 6:SO/CMS | Zack strip, 10-section, divisible, special printing, marking according to customer requirements |
| 1051003 | ZB 6:UNBEDRUCKT | Zack strip, unprinted, strips with 10 labels for individual labeling with M-PEN or CMS system, for terminal block width: 6.2 mm, color: white |
| Plug/Adapter | | |
| 0201689 | MPS-IH BU | Insulating sleeve (blue), for MPS metal part to be ordered separately (0201744) |

| | | |
|---------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 0201676 | MPS-IH RD | Insulating sleeve (red), for MPS metal part to be ordered separately (0201744) |
| 0201663 | MPS-IH WH | Insulating sleeve (white), for MPS metal part to be ordered separately (0201744) |
| 0201744 | MPS-MT | Test plug, consisting of: Metal part for 2.3 mm diameter socket hole |
| 3030925 | PAI-4 | Test adapter, for 4 mm diameter test plug PS and safety test plug, makes contact in the bridge shaft |
| 3030996 | PS-6 | Modular test plug, for individual assembly of test plug strips, for UT, ST, DT and QT terminal blocks, can be labeled with ZBF 6, color: Red |

Tools

| | | |
|---------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1205053 | SZS 0,6X3,5 | Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm ² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval |
|---------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------|