

## UT 4-QUATTRO-PE

Order No.: 3044597

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3044597>

Four-conductor universal ground terminal block, Type of connection: Screw connection, Screw connection, Cross section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG 26 - 10, Width: 6.2 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15



| Commercial data          |                   |
|--------------------------|-------------------|
| GTIN (EAN)               | 4046356055482     |
| sales group              | A833              |
| Pack                     | 50 pcs.           |
| Customs tariff           | 85369010          |
| Weight/Piece             | 0.02152 KG        |
| Catalog page information | Page 39 (CL-2009) |

**Product notes**

WEEE/RoHS-compliant since:  
04/16/2004



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**Technical data****General**

|                       |              |
|-----------------------|--------------|
| Number of levels      | 1            |
| Number of connections | 4            |
| Color                 | green-yellow |

|                                    |                  |
|------------------------------------|------------------|
| Insulating material                | PA               |
| Inflammability class acc. to UL 94 | V0               |
| Bridge accessories                 | 3030271 FBS 10-6 |

**Dimensions**

|                  |         |
|------------------|---------|
| Width            | 6.2 mm  |
| Length           | 65.4 mm |
| Height NS 35/7.5 | 47.5 mm |
| Height NS 35/15  | 55 mm   |

**Technical data**

|                                  |               |
|----------------------------------|---------------|
| Rated surge voltage              | 6 kV          |
| Pollution degree                 | 3             |
| Surge voltage category           | III           |
| Insulating material group        | I             |
| Connection in acc. with standard | IEC 60947-7-2 |
| Open side panel                  | ja            |

**Connection data**

|  |                      |
|--|----------------------|
| Conductor cross section solid min.   | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max.   | 6 mm <sup>2</sup>    |
| Conductor cross section stranded min.                                      | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded max.                                      | 6 mm <sup>2</sup>    |
| Conductor cross section AWG/kcmil min.                                     | 26                   |
| Conductor cross section AWG/kcmil max                                      | 10                   |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 4 mm <sup>2</sup>    |
| Conductor cross section stranded, with ferrule with plastic sleeve min.    | 0.14 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.    | 4 mm <sup>2</sup>    |
| 2 conductors with same cross section, solid min.                           | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, solid max.                           | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded min.                        | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded max.                        | 1.5 mm <sup>2</sup>  |

|   |                      |
|---|----------------------|
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 1.5 mm <sup>2</sup>  |
| 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



Certification CUL, GL, UL

Certification Ex: IECEX, KEMA-EX

#### CUL

|           |       |
|-----------|-------|
| AWG/kcmil | 26-10 |
|-----------|-------|

#### UL

|           |       |
|-----------|-------|
| AWG/kcmil | 26-10 |
|-----------|-------|

### Accessories

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

#### Assembly

|         |                |  |
|---------|----------------|--|
| 3047196 | ATP-UT-QUATTRO | Partition plate, Length: 69.7 mm, Width: 2.2 mm, Height: 52.5 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 |

|         |                             |  |
|---------|-----------------------------|--|
| 3022276 | CLIPFIX 35-5                | Snap-on end bracket, for NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 5 and ZBF 5, terminal strip marker KLM 2 and KLM, parking facility for FBS...5, FBS...6, KSS 5, KSS 6, width: 5,15 mm, color: gray |
| 3047170 | D-UT 2,5/4-QUATTRO          | End cover, Length: 65.4 mm, Width: 2.2 mm, Height: 47.5 mm, Color: gray  |
| 3047109 | DS-UT 2,5/4                 | Cover segment, Color: gray   |
| 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**

|         |          |   |
|---------|----------|---|
| 3030336 | FBS 2-6  | Plug-in bridge, Number of positions: 2, Color: red  |
| 3030242 | FBS 3-6  | Plug-in bridge, Number of positions: 3, Color: red  |
| 3030255 | FBS 4-6  | Plug-in bridge, Number of positions: 4, Color: red  |
| 3030349 | FBS 5-6  | Plug-in bridge, Number of positions: 5, Color: red  |
| 3030271 | FBS 10-6 | Plug-in bridge, Number of positions: 10, Color: red |
| 3030365 | FBS 20-6 | Plug-in bridge, Number of positions: 20, Color: red |
| 3032224 | FBS 50-6 | Plug-in bridge, Number of positions: 50, Color: red |

**Marking**

|         |                        |  |
|---------|------------------------|--|
| 3047332 | WS UT 4                | Warning sign for UT terminal blocks  |
| 0811228 | X-PEN 0,35             | Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm  |
| 1051016 | ZB 6,LGS:FORTL.ZAHLEN  | Zack marker strip, 10-section, printed horizontally: with the numbers 1 - 10, 11 - 20 and so on up to 491 - 500, color: white  |
| 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 |
|---------|-------------|---|

**Plug/Adapter**

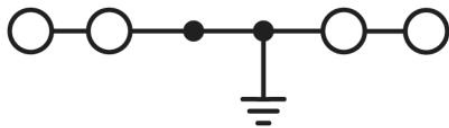
|         |               |                                 |
|---------|---------------|---------------------------------|
| 0201689 | MPS-IH BU     | Insulating sleeve, Color: blue  |
| 0201676 | MPS-IH RD     | Insulating sleeve, Color: red   |
| 0201663 | MPS-IH WH     | Insulating sleeve, Color: white |
| 0201744 | MPS-MT        | Test plugs                      |
| 3030925 | PAI-4         | Test adapter, Color: gray       |
| 3030996 | PS-6          | Test adapter, Color: red        |
| 3038736 | PS-6/2,3MM RD | Test plugs, Color: red          |

**Tools**

|         |             |  |
|---------|-------------|--|
| 1205053 | SZS 0,6X3,5 | Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip |
|---------|-------------|--|

**Diagrams/Drawings**

Circuit diagram



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