# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

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Double-level terminal block, With equipotential bonder, connection method: Screw/plug-in connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, width: 5.2 mm, color: gray, mounting type: NS 35/7,5, NS 35/15

## Your advantages

- Potential routing on two levels

## Key Commercial Data

| | |
|---|---|
| Packing unit | 50 pc |
| GTIN | 4 046356 132183 |
| GTIN | 4046356132183 |

## Technical data

### General

| | |
|---|---|
| Number of levels | 2 |
| Number of connections | 4 |
| Potentials | 2 |
| Nominal cross section | 2.5 mm² |
| Color | gray |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Rated surge voltage | 6 kV |
| Degree of pollution | 3 |
| Overvoltage category | III |
| Insulating material group | I |
| Maximum power dissipation for nominal condition | 0.77 W (the value is multiplied when connecting multiple levels) |
| Maximum load current | 24 A (with 4 mm² conductor cross section) |
| Nominal current $I_N$ | 24 A |
| Nominal voltage $U_N$ | 500 V |

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Technical data

### General

| | |
|---|---|
| Open side panel | Yes |
| Relative insulation material temperature index (Elec., UL 746 B) | 130 °C |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 130 °C |
| Static insulating material application in cold | -60 °C |
| Surface flammability NFPA 130 (ASTM E 162) | passed |
| Specific optical density of smoke NFPA 130 (ASTM E 662) | passed |
| Calorimetric heat release NFPA 130 (ASTM E 1354) | 28 MJ/kg |
| Smoke gas toxicity NFPA 130 (SMP 800C) | passed |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R26 | HL 1 - HL 3 |

### Dimensions

| | |
|---|---|
| Width | 5.2 mm |
| End cover width | 2.2 mm |
| Length | 69.9 mm |
| Height | 64.4 mm |
| Height NS 35/7,5 | 65 mm |
| Height NS 35/15 | 72.5 mm |

### Connection data

| | |
|---|---|
| Connection method | Screw/plug-in connection |
| Screw thread | M3 |
| Stripping length | 9 mm |
| Tightening torque, min | 0.5 Nm |
| Tightening torque max | 0.6 Nm |
| Connection in acc. with standard | IEC 61984 |
| Conductor cross section solid min. | 0.14 mm² |
| Conductor cross section solid max. | 4 mm² |
| Conductor cross section AWG min. | 26 |
| Conductor cross section AWG max. | 12 |
| Conductor cross section flexible min. | 0.14 mm² |
| Conductor cross section flexible max. | 4 mm² |
| Min. AWG conductor cross section, flexible | 26 |
| Max. AWG conductor cross section, flexible | 12 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.14 mm² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 2.5 mm² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.14 mm² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 2.5 mm² |
| 2 conductors with same cross section, solid min. | 0.14 mm² |

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Technical data

### Connection data

| | |
|---|---|
| 2 conductors with same cross section, solid max. | 1.5 mm² |
| 2 conductors with same cross section, stranded min. | 0.14 mm² |
| 2 conductors with same cross section, stranded max. | 1.5 mm² |
| Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, minimum | 0.5 mm² |
| Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum | 1.5 mm² |
| Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, minimum | 0.14 mm² |
| Two conductors with the same cross section stranded, with ferrule and without plastic sleeve, maximum | 1.5 mm² |
| Internal cylindrical gage | A3 |

### Standards and Regulations

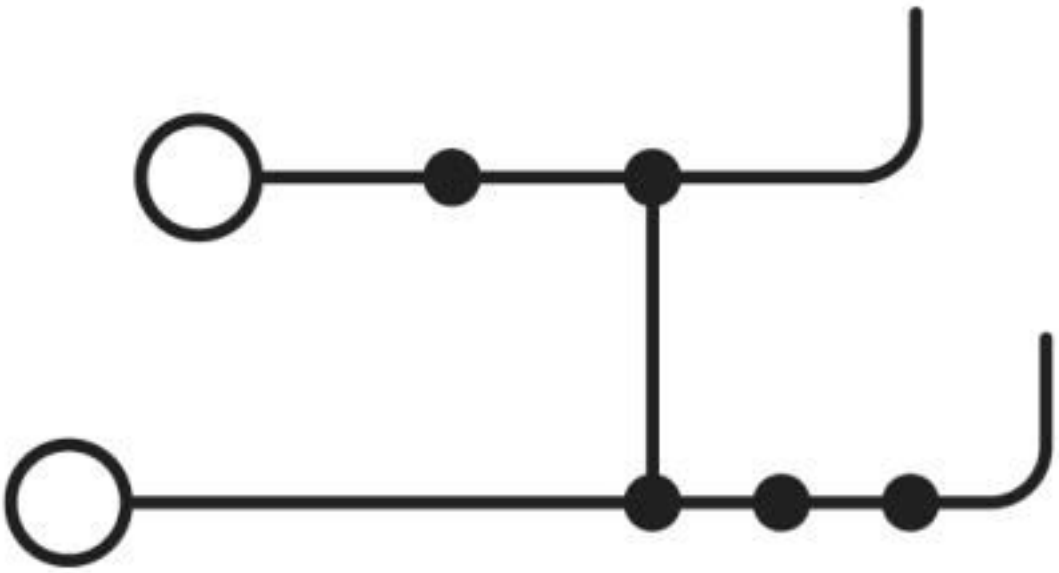
| | |
|---|---|
| Connection in acc. with standard | UL |
| | IEC 61984 |
| Flammability rating according to UL 94 | V0 |

### Environmental Product Compliance

| | |
|---|---|
| REACh SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration” |

## Drawings

Circuit diagram



# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Classifications

### eCl@ss

| | |
|---|---|
| eCl@ss 10.0.1 | 27141120 |
| eCl@ss 4.0 | 27141100 |
| eCl@ss 4.1 | 27141100 |
| eCl@ss 5.0 | 27141100 |
| eCl@ss 5.1 | 27141100 |
| eCl@ss 6.0 | 27141100 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 27141120 |
| eCl@ss 9.0 | 27141120 |

### ETIM

| | |
|---|---|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |
| ETIM 6.0 | EC000897 |
| ETIM 7.0 | EC000897 |

### UNSPSC

| | |
|---|---|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |
| UNSPSC 18.0 | 39121410 |
| UNSPSC 19.0 | 39121410 |
| UNSPSC 20.0 | 39121410 |
| UNSPSC 21.0 | 39121410 |

## Approvals

### Approvals

Approvals

UL Recognized / cUL Recognized / EAC / EAC / EAC / cULus Recognized

Ex Approvals

### Approval details

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Approvals

| | | | |
|---|---|---|---|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |

| | B | C | D |
|---|---|---|---|
| Nominal voltage UN | 300 V | 300 V | 600 V |
| Nominal current IN | 20 A | 20 A | 5 A |
| mm²/AWG/kcmil | 26-12 | 26-12 | 26-12 |

| | | | |
|---|---|---|---|
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |

| | B | C | D |
|---|---|---|---|
| Nominal voltage UN | 300 V | 300 V | 600 V |
| Nominal current IN | 20 A | 20 A | 5 A |
| mm²/AWG/kcmil | 26-12 | 26-12 | 26-12 |

| | | |
|---|---|---|
| EAC | | EAC-Zulassung |

| | | |
|---|---|---|
| EAC | | RU C-DE.A*30.B.01742 |

| | | |
|---|---|---|
| EAC | | RU C-DE.BL08.B.00534 |

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

## Accessories

### Accessories

### Bridge

Wire bridge - FBSW 2-5/250MM - 3030172



Wire bridge, length: 250 mm, width: 5.1 mm, number of positions: 1, color: red/black

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Wire bridge - FBSW 2-5/60MM - 3030170



Wire bridge, length: 60 mm, width: 5.1 mm, number of positions: 1, color: red/black

Wire bridge - FBSW 2-5/110MM - 3030171



Wire bridge, length: 110 mm, width: 5.1 mm, number of positions: 1, color: red/black

### Coding element

Coding star - PC - 3040588



Coding star, length: 3 mm, width: 3 mm, height: 6 mm, color: red

### Component plug terminal block

Component connector - P-CO 2-5 R47K - 3032447



Component connector, with 47 kOhm resistance for wire-break monitoring, pitch: 5.2 mm, length: 8.9 mm, width: 4.1 mm, height: 34.8 mm, number of positions: 2, color: black

### DIN rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

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



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

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

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



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DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

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



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

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



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

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End cap - NS 35/15 CAP - 1206573



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

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DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, unperforated, Standard profile 2.3 mm, width: 35 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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End block

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

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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

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# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

### End cover

End cover - D-UTTB 2,5/4 2P - 3060393



End cover, length: 74.3 mm, width: 2.2 mm, height: 66 mm, color: gray

### Flange

Screw flange - UTTB 2,5/2P-F - 3060474



Screw flange, for screwing COMBI plugs, with the same structure and pitch as the relevant COMBI terminal blocks

### Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

Insulating sleeve, color: white



Insulating sleeve - MPS-IH RD - 0201676

Insulating sleeve, color: red



# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Insulating sleeve - MPS-IH BU - 0201689

Insulating sleeve, color: blue



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



Jumper

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug-in bridge - FBS 2-5 - 3030161



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 9 mm, number of positions: 2, color: red

Plug-in bridge - FBS 3-5 - 3030174



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 14.2 mm, number of positions: 3, color: red

Plug-in bridge - FBS 4-5 - 3030187



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 19.4 mm, number of positions: 4, color: red

Plug-in bridge - FBS 5-5 - 3030190



Plug-in bridge, pitch: 5.2 mm, length: 23 mm, width: 24.6 mm, number of positions: 5, color: red

Plug-in bridge - FBS 10-5 - 3030213



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 50.6 mm, number of positions: 10, color: red

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug-in bridge - FBS 20-5 - 3030226



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: red

Plug-in bridge - FBS 50-5 - 3038930



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: red

Plug-in bridge - FBSR 2-5 - 3033702



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: red

Plug-in bridge - FBSR 3-5 - 3001591



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: red

Plug-in bridge - FBSR 4-5 - 3001592



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: red

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug-in bridge - FBSR 5-5 - 3001593



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: red

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Plug-in bridge - FBSR 10-5 - 3033710



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: red

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Plug-in bridge - FBS 2-5 BU - 3036877



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: blue

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Plug-in bridge - FBS 3-5 BU - 3036880



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: blue

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Plug-in bridge - FBS 4-5 BU - 3036893



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: blue

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# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug-in bridge - FBS 5-5 BU - 3036903



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: blue

Plug-in bridge - FBS 10-5 BU - 3036916



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: blue

Plug-in bridge - FBS 20-5 BU - 3036929



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: blue

Plug-in bridge - FBS 50-5 BU - 3032114



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: blue

### Labeled terminal marker

Zack marker strip - ZB 5 CUS - 0824962



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Zack marker strip - ZB 5,LGS:FORTL.ZAHLEN - 1050017



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip - ZB 5,QR:FORTL.ZAHLEN - 1050020



Zack marker strip, white, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm

Zack marker strip - ZB 5,LGS:GLEICHE ZAHLEN - 1050033



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip - ZB 5,LGS:L1-N,PE - 1050415



Zack marker strip, Strip, white, labeled, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TM 5 CUS - 0824581



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: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Marker for terminal blocks - UCT-TM 5 CUS - 0829595



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

### Marker pen

Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

### Partition plate

Spacer plate - DP-UTTB 2,5/4 - 3047303



Spacer plate, length: 69.9 mm, width: 2.6 mm, height: 33 mm, color: gray

Partition plate - ATP-UTTB 2,5/4 - 3047316



Partition plate, length: 74.3 mm, width: 2.2 mm, height: 70 mm, color: gray

Spacer plate - DP PS-5 - 3036725



Spacer plate, length: 22.4 mm, width: 5.2 mm, height: 29 mm, number of positions: 1, color: red

### Screwdriver tools

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Screwdriver - SZS 0,6X3,5 - 1205053



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

### Terminal marking

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.1 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TM 5 - 0818108



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

Marker for terminal blocks - UCT-TM 5 - 0828734



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

### Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, with solder connection up to 1 mm² conductor cross section, color: gray

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Test plugs - PS-5 - 3030983



Test plugs, Modular test plug, color: red

Test plugs - PS-5/2,3MM RD - 3038723



Test plugs, color: red

Test socket

Test adapter - PAI-4-FIX-5/6 BU - 3035975



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 OG - 3035974



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 YE - 3035977



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Test adapter - PAI-4-FIX-5/6 RD - 3035976



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 GN - 3035978



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 BK - 3035980



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 GY - 3035982



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 VT - 3035979



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Test adapter - PAI-4-FIX-5/6 BN - 3035981



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 WH - 3035983



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

### Vertical bridge

Potential bridge - FBS-PV UT - 3047358



Vertical potential bridge, to connect the upper and lower level

### Additional products

Plug - SP 2,5/ 1 - 3040258



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

Plug - SP 2,5/ 2 - 3040261



Plug, number of positions: 2, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 10.4 mm, color: gray

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug - SP 2,5/ 3 - 3040274



Plug, number of positions: 3, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 15.6 mm, color: gray

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Plug - SP 2,5/ 4 - 3040287



Plug, number of positions: 4, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 20.8 mm, color: gray

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Plug - SP 2,5/ 5 - 3040290



Plug, number of positions: 5, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 26 mm, color: gray

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Plug - SP 2,5/ 6 - 3040300



Plug, number of positions: 6, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 31.2 mm, color: gray

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Plug - SP 2,5/ 7 - 3040313



Plug, number of positions: 7, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 36.4 mm, color: gray

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# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug - SP 2,5/ 8 - 3040326



Plug, number of positions: 8, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 41.6 mm, color: gray

Plug - SP 2,5/ 9 - 3040339



Plug, number of positions: 9, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 46.8 mm, color: gray

Plug - SP 2,5/10 - 3040342



Plug, number of positions: 10, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 52 mm, color: gray

Plug - SP 2,5/11 - 3040355



Plug, number of positions: 11, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 57.2 mm, color: gray

Plug - SP 2,5/12 - 3040368



Plug, number of positions: 12, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 62.4 mm, color: gray

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug - SP 2,5/13 - 3040371



Plug, number of positions: 13, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 67.6 mm, color: gray

Plug - SP 2,5/14 - 3040384



Plug, number of positions: 14, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 72.8 mm, color: gray

Plug - SP 2,5/15 - 3040397



Plug, number of positions: 15, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 78 mm, color: gray

Plug - SP 2,5/ 1 BU - 3040698



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

Plug - SP 2,5/ 1 GNYE - 3040708



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug - SPB 2,5/ 1 - 3040106



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

Plug - SPB 2,5/ 2 - 3040119



Plug, number of positions: 2, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 10.4 mm, color: gray

Plug - SPB 2,5/ 3 - 3040122



Plug, number of positions: 3, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 15.6 mm, color: gray

Plug - SPB 2,5/ 4 - 3040135



Plug, number of positions: 4, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 20.8 mm, color: gray

Plug - SPB 2,5/ 5 - 3040143



Plug, number of positions: 5, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 26 mm, color: gray

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug - SPB 2,5/ 6 - 3040151



Plug, number of positions: 6, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 31.2 mm, color: gray

Plug - SPB 2,5/ 7 - 3040164



Plug, number of positions: 7, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 36.4 mm, color: gray

Plug - SPB 2,5/ 8 - 3040177



Plug, number of positions: 8, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 41.6 mm, color: gray

Plug - SPB 2,5/ 9 - 3040180



Plug, number of positions: 9, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 46.8 mm, color: gray

Plug - SPB 2,5/10 - 3040193



Plug, number of positions: 10, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 52 mm, color: gray

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug - SPB 2,5/11 - 3040203



Plug, number of positions: 11, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 57.2 mm, color: gray

Plug - SPB 2,5/12 - 3040216



Plug, number of positions: 12, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 62.4 mm, color: gray

Plug - SPB 2,5/13 - 3040229



Plug, number of positions: 13, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 67.6 mm, color: gray

Plug - SPB 2,5/14 - 3040232



Plug, number of positions: 14, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 72.8 mm, color: gray

Plug - SPB 2,5/15 - 3040245



Plug, number of positions: 15, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 78 mm, color: gray

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug - SPB 2,5/ 1 BU - 3040724



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

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Plug - SPB 2,5/ 1 GNYE - 3040711



Plug, number of positions: 1, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

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Plug - UPBV 2,5/ 1 - 3045145



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

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Plug - UPBV 2,5/ 2 - 3045402



Plug, number of positions: 2, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 10.4 mm, color: gray

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Plug - UPBV 2,5/ 3 - 3045415



Plug, number of positions: 3, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 15.6 mm, color: gray

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# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug - UPBV 2,5/ 4 - 3045428



Plug, number of positions: 4, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 20.8 mm, color: gray

Plug - UPBV 2,5/ 5 - 3045431



Plug, number of positions: 5, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 26 mm, color: gray

Plug - UPBV 2,5/ 6 - 3045444



Plug, number of positions: 6, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 31.2 mm, color: gray

Plug - UPBV 2,5/ 7 - 3045457



Plug, number of positions: 7, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 36.4 mm, color: gray

Plug - UPBV 2,5/ 8 - 3045460



Plug, number of positions: 8, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 41.6 mm, color: gray

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug - UPBV 2,5/ 9 - 3045473



Plug, number of positions: 9, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 46.8 mm, color: gray

Plug - UPBV 2,5/10 - 3045499



Plug, number of positions: 10, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 52 mm, color: gray

Plug - UPBV 2,5/11 - 3045509



Plug, number of positions: 11, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 57.2 mm, color: gray

Plug - UPBV 2,5/12 - 3045512



Plug, number of positions: 12, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 62.4 mm, color: gray

Plug - UPBV 2,5/13 - 3045525



Plug, number of positions: 13, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 67.6 mm, color: gray

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug - UPBV 2,5/14 - 3045538



Plug, number of positions: 14, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 72.8 mm, color: gray

Plug - UPBV 2,5/15 - 3045541



Plug, number of positions: 15, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 78 mm, color: gray

Plug - UPBV 2,5/ 1 BU - 3045240



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

Plug - UPBV 2,5/ 1 GNYE - 3045253



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

Plug - UPBV 2,5/ 1-L - 3045318



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug - UPBV 2,5/ 1-L BU - 3045321



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

Plug - UPBV 2,5/ 1-L GNYE - 3045334



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

Plug - UPBV 2,5/ 1-M - 3045347



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

Plug - UPBV 2,5/ 1-M BU - 3045350



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

Plug - UPBV 2,5/ 1-M GNYE - 3045363



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

# Double-level terminal block - UTTB 2,5/2P-PV - 3060377

## Accessories

Plug - UPBV 2,5/ 1-R - 3045376



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: gray

Plug - UPBV 2,5/ 1-R BU - 3045389



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: blue

Plug - UPBV 2,5/ 1-R GNYE - 3045392



Plug, number of positions: 1, connection method: Screw connection, cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, nominal current: 24 A, nom. voltage: 500 V, width: 5.2 mm, color: green-yellow

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