# Disconnect terminal block - UTTB 4-TG P/P - 3044801

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Disconnect terminal block, for mounting on NS 35 DIN rail, with test socket screws, color: gray

## Key commercial data

| | |
|---|---|
| **package_quantity** | 50 |
| **GTIN** | 4017918997137 |

## Technical data

### General

| | |
|---|---|
| **Number of levels** | 2 |
| **Number of connections** | 4 |
| **Color** | gray |
| **Insulating material** | PA |
| **Inflammability class according to UL 94** | V0 |

### General

| | |
|---|---|
| **Maximum load current** | 38 A (with 6 mm² conductor cross section) |
| **Maximum load current** | 20 A (with 4 mm² 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 $I_N$** | 30 A |
| **Nominal voltage $U_N$** | 500 V |
| **Open side panel** | ja |

### Dimensions

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

### Connection data

| | |
|---|---|
| **Conductor cross section solid min.** | 0.14 mm² |

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## Technical data

### Connection data

| | |
|---|---|
| **Conductor cross section solid max.** | 6 mm² |
| **Conductor cross section AWG/kcmil min.** | 26 |
| **Conductor cross section AWG/kcmil max** | 10 |
| **Conductor cross section stranded min.** | 0.14 mm² |
| **Conductor cross section stranded max.** | 6 mm² |
| **Min. AWG conductor cross section, stranded** | 26 |
| **Max. AWG conductor cross section, stranded** | 10 |
| **Conductor cross section stranded, with ferrule without plastic sleeve min.** | 0.14 mm² |
| **Conductor cross section stranded, with ferrule without plastic sleeve max.** | 4 mm² |
| **Conductor cross section stranded, with ferrule with plastic sleeve min.** | 0.14 mm² |
| **Conductor cross section stranded, with ferrule with plastic sleeve max.** | 4 mm² |
| **2 conductors with same cross section, solid min.** | 0.14 mm² |
| **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 |
| **2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.** | 0.5 mm² |
| **2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.** | 2.5 mm² |
| **2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.** | 0.14 mm² |
| **2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.** | 1.5 mm² |
| **Connection method** | 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 |

## classifications

### eCl@ss

| | |
|---|---|
| **eCl@ss 4.0** | 27141118 |
| **eCl@ss 4.1** | 27141118 |
| **eCl@ss 5.0** | 27141118 |
| **eCl@ss 5.1** | 27141118 |
| **eCl@ss 6.0** | 27141141 |
| **eCl@ss 7.0** | 27141141 |
| **eCl@ss 8.0** | 27141141 |

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## classifications

### ETIM

| | |
|---|---|
| **ETIM 2.0** | EC000901 |
| **ETIM 3.0** | EC000901 |
| **ETIM 4.0** | EC000901 |
| **ETIM 5.0** | EC000902 |

### UNSPSC

| | |
|---|---|
| **UNSPSC 6.01** | 30211811 |
| **UNSPSC 7.0901** | 39121410 |
| **UNSPSC 11** | 39121410 |
| **UNSPSC 12.01** | 39121410 |
| **UNSPSC 13.2** | 39121410 |

## approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized /

### Approval details

**CSA**

| Usegroups | B | C | D |
|---|---|---|---|
| Nominal voltage UN | 300 V | 300 V | 600 V |
| Nominal current IN | 5 A | 5 A | 5 A |
| mm²/AWG/kcmil | 26-10 | 26-10 | 26-10 |

**UL Recognized**

| Usegroups | B | C | D |
|---|---|---|---|
| Nominal voltage UN | 300 V | 300 V | 600 V |
| Nominal current IN | 16 A | 16 A | 5 A |
| mm²/AWG/kcmil | 26-10 | 26-10 | 26-10 |

**cUL Recognized**

| Usegroups | B | C | D |
|---|---|---|---|
| Nominal voltage UN | 300 V | 300 V | 600 V |
| Nominal current IN | 16 A | 16 A | 5 A |
| mm²/AWG/kcmil | 26-10 | 26-10 | 26-10 |

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## approvals

cULus Recognized

## accessories

**End cover**

D-UTTB 2,5/4 - 3047293



DP PS-6 - 3036738



**Partition plate**

DP-UTTB 2,5/4 - 3047303



**Partition plate**

ATP-UTTB 2,5/4 - 3047316



**Screwdriver tools**

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## accessories

SZS 0,6X3,5 - 1205053



**Marker pen**

X-PEN 0,35 - 0811228



**Bridge**

FBS 2-6 - 3030336



FBS 3-6 - 3030242



FBS 4-6 - 3030255



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## accessories

FBS 5-6 - 3030349



FBS 10-6 - 3030271



FBS 20-6 - 3030365



FBS 50-6 - 3032224



**Mounting rail**

NS 35/ 7,5 PERF 2000MM - 0801733



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## accessories

NS 35/ 7,5 UNPERF 2000MM - 0801681



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



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



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



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



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



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## accessories

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



NS 35/ 7,5 CAP - 1206560



**Terminal marking**

ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



**Labeled terminal marker**

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## accessories

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



**Test plug terminal block**

MPS-MT - 0201744



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



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## accessories

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



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



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



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



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



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



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## accessories

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



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



PS-6 - 3030996



PS-6/2,3MM RD - 3038736



**Insulating sleeve**

MPS-IH WH - 0201663



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## accessories

MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731

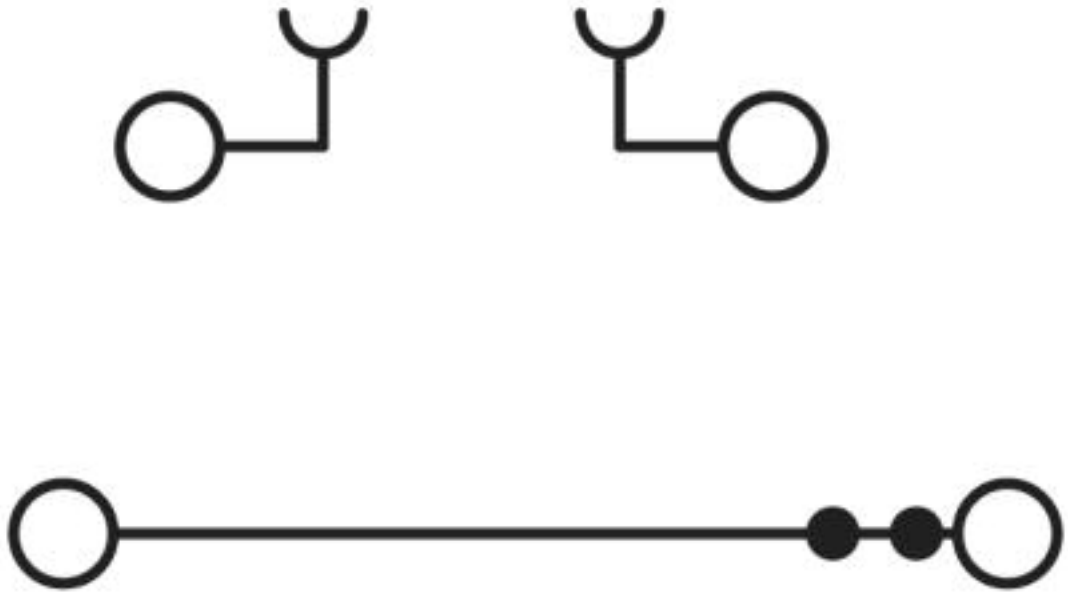


# Disconnect terminal block - UTTB 4-TG P/P - 3044801

accessories

## Drawings

Circuit diagram



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