# Knife disconnect terminal block - UT 4-MT-P/P BU - 3046265

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Knife disconnect terminal block, Connection type: Screw connection, Cross section: 0.14 mm² - 6 mm², AWG: 26 - 10, Nominal current: 20 A, Nominal voltage: 500 V, Length: 57.8 mm, Width: 6.2 mm, Color: blue, Assembly: NS 35/7,5, NS 35/15

## Product Features

- Compact design and high current carrying capacity of 20 A
- Double bridge shaft enables individual potential distribution and supply

## Key commercial data

| | |
|---|---|
| **package_quantity** | 50 |
| **GTIN** | 4017918975609 |

## Technical data

### General

| | |
|---|---|
| **Number of levels** | 1 |
| **Number of connections** | 2 |
| **Color** | blue |
| **Insulating material** | PA |
| **Inflammability class according to UL 94** | V0 |

### General

| | |
|---|---|
| **Maximum load current** | 20 A (with 6 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 $I_N$** | 20 A |
| **Nominal voltage $U_N$** | 500 V |
| **Open side panel** | nein |

### Dimensions

| | |
|---|---|
| **Width** | 6.2 mm |
| **Length** | 57.8 mm |
| **Height NS 35/7,5** | 49.1 mm |
| **Height NS 35/15** | 55 mm |

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## Technical data

### Connection data

| | |
|---|---|
| **Conductor cross section solid min.** | 0.14 mm² |
| **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** | 27141117 |
| **eCl@ss 4.1** | 27141117 |
| **eCl@ss 5.0** | 27141126 |
| **eCl@ss 5.1** | 27141126 |
| **eCl@ss 6.0** | 27141126 |
| **eCl@ss 7.0** | 27141126 |

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## classifications

### eCl@ss

| | |
|---|---|
| **eCl@ss 8.0** | 27141126 |

### ETIM

| | |
|---|---|
| **ETIM 2.0** | EC000902 |
| **ETIM 3.0** | EC000902 |
| **ETIM 4.0** | EC000902 |
| **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 / GL / cULus Recognized /

### Approval details

**CSA**

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

**UL Recognized**

| | |
|---|---|
| Nominal voltage UN | 300 V |
| Nominal current IN | 16 A |
| mm²/AWG/kcmil | 26-10 |

**cUL Recognized**

| | |
|---|---|
| Nominal voltage UN | 300 V |
| Nominal current IN | 16 A |

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## approvals

| | |
|---|---|
| mm²/AWG/kcmil | 26-10 |

**GL**

**cULus Recognized**

## accessories

### Screwdriver tools

SZS 0,6X3,5 - 1205053



### Marker pen

X-PEN 0,35 - 0811228



### Bridge

FBS 2-6 - 3030336



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## accessories

FBS 3-6 - 3030242



FBS 4-6 - 3030255



FBS 5-6 - 3030349



FBS 10-6 - 3030271



FBS 20-6 - 3030365



RB UT 10-(2,5/4) - 3047060



# Knife disconnect terminal block - UT 4-MT-P/P BU - 3046265

accessories

**Mounting rail**

NS 35/ 7,5 PERF 2000MM - 0801733



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



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## accessories

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



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



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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



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## accessories

NS 35/15 WH PERF 2000MM - 0806602



NS 35/15 WH UNPERF 2000MM - 1204135



NS 35/15 AL UNPERF 2000MM - 1201756



NS 35/15 ZN PERF 2000MM - 1206599



NS 35/15 ZN UNPERF 2000MM - 1206586



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## accessories

NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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



**Terminal marking**

ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



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## accessories

UCT-TM 6 - 0828736



**Labeled terminal marker**

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



**Test plug terminal block**

MPS-MT - 0201744



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## accessories

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



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



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## accessories

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



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**

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## accessories

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



# Knife disconnect terminal block - UT 4-MT-P/P BU - 3046265

## accessories

MPS-IH BK - 0201731



**End cover**

DP PS-6 - 3036738



**End block**

CLIPFIX 35 - 3022218



CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



## Drawings

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