

## Knife disconnect terminal block - UTTB 2,5-MT-P/P BU - 3044641

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Knife disconnect terminal block, With test socket screws for insertion of test plugs, Cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, Connection type: Screw connection, Width: 5.2 mm, Color: blue, Mounting type: NS 35/7,5, NS 35/15

### Why buy this product

- For a clear overview, each terminal point supports large-surface labeling
- Convenient separation of circuits, thanks to lever-type disconnect knife
- For example, two separate potentials can be routed side by side with the help of bridging between non-adjacent terminal blocks

### Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 894050
Weight per Piece (excluding packing)	17.584 g
Weight per piece (including packing)	17.584 g
Country of origin	Poland
Note	Made to Order (non-returnable)

### Technical data

#### General

Number of levels	2
Number of connections	4
Nominal cross section	2.5 mm <sup>2</sup>
Color	blue
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
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	22 A

# Knife disconnect terminal block - UTTB 2,5-MT-P/P BU - 3044641

## Technical data

### General

Maximum load current	24 A (In case of a 4 mm <sup>2</sup> conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal voltage U <sub>N</sub>	400 V
Open side panel	Yes

### Dimensions

Width	5.2 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 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.14 mm <sup>2</sup>
Conductor cross section flexible max.	4 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 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, 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>
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.	1.5 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

### Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
----------------------------------	---------------

## Knife disconnect terminal block - UTTB 2,5-MT-P/P BU - 3044641

### Technical data

#### Standards and Regulations

	IEC 60947-7-1
Flammability rating according to UL 94	V0

### Classifications

#### eCl@ss

eCl@ss 5.1	27141126
eCl@ss 6.0	27141126
eCl@ss 8.0	27141126
eCl@ss 9.0	27141126

#### ETIM

ETIM 5.0	EC000902
----------	----------

### Approvals

#### Approvals


#### Approvals

UL Recognized / cUL Recognized / CSA / cULus Recognized

#### Ex Approvals


#### Approvals submitted


### Approval details

UL Recognized 		
	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	16 A	16 A
Nominal voltage U <sub>N</sub>	300 V	300 V

## Knife disconnect terminal block - UTTB 2,5-MT-P/P BU - 3044641

### Approvals

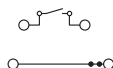
cUL Recognized 		
	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	16 A	16 A
Nominal voltage U <sub>N</sub>	300 V	300 V

CSA 		
	B	C
mm²/AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	16 A	16 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cULus Recognized 		
--	--	--

### Drawings

Circuit diagram



Phoenix Contact 2016 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>