

Double-level terminal block - UTTB 2,5 BK - 3044637

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Double-level terminal block, Cross section: 0.14 mm² - 4 mm², AWG: 26 - 12, Connection type: Screw connection, Width: 5.2 mm, Color: black, Mounting type: NS 35/7,5, NS 35/15

The figure shows the product in gray

Why buy this product

- Since there are two function shafts per level, all potential distribution tasks can be implemented quickly
- As an option, the levels can be connected using the FBS-PV UT vertical bridge
- For a clear overview, each terminal point supports large-surface labeling
- 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 694230
Weight per Piece (excluding packing)	15.77 g
Weight per piece (including packing)	16.42 g
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

General

Number of levels	2
Number of connections	4
Nominal cross section	2.5 mm ²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV

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Technical data

General

Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	24 A
Maximum load current	28 A (In case of a 4 mm ² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)
Nominal voltage U_N	500 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

Connection method	Screw connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	4 mm ²
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 ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Stripping length	9 mm
Internal cylindrical gage	A3
Screw thread	M3

Double-level terminal block - UTTB 2,5 BK - 3044637

Technical data

Connection data

Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141141
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 3.0	EC000901
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / GL / RS / EAC / cULus Recognized

Ex Approvals

IECEx / ATEX / UL Recognized / cUL Recognized / EAC Ex

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Approvals

Approvals submitted

Approval details

CSA 

	B	C	D
mm ² /AWG/kcmil	26-12	26-12	26-12
Nominal current I _N	20 A	20 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

UL Recognized 

	B	C	D
mm ² /AWG/kcmil	26-12	26-12	26-12
Nominal current I _N	20 A	20 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

cUL Recognized 

	B	C	D
mm ² /AWG/kcmil	26-12	26-12	26-12
Nominal current I _N	20 A	20 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

GL

RS

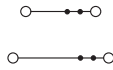
EAC

cULus Recognized 

Drawings

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Circuit diagram



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