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Especialistas en Automatización

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## Knife disconnect terminal block - PTT 2,5-2MT BU - 3210265

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Knife disconnect terminal block, Connection type: Push-in connection, Cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, Nominal current: 16 A, Nominal voltage: 400 V, Length: 92.4 mm, Width: 5.2 mm, Color: blue, Assembly: NS 35/7,5, NS 35/15

### Why buy this product

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- Convenient separation of circuits, thanks to lever-type disconnect knife
- Clear identification of the disconnect point, thanks to color highlighting

### Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 863490

### 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
Maximum load current	16 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 current I <sub>N</sub>	16 A (with 4 mm <sup>2</sup> conductor cross section)
Nominal voltage U <sub>N</sub>	400 V
Open side panel	Yes

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## Technical data

### Dimensions

Width	5.2 mm
End cover width	0.8 mm
Length	92.4 mm
Height	45.80 mm
Height NS 35/7,5	47.4 mm
Height NS 35/15	54.9 mm

### Connection data

Connection method	Push-in connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Conductor cross section flexible min.	0.14 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	14
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, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3

### Standards and Regulations

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

### Classifications

#### eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120

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## Classifications

### eCl@ss

eCl@ss 8.0	27141126
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### ETIM

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

### Approvals


#### Approvals


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

#### Ex Approvals

#### Approvals submitted

### Approval details

CSA 		
	B	C
mm <sup>2</sup> /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

UL Recognized 		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current I <sub>N</sub>	16 A	16 A

# Knife disconnect terminal block - PTT 2,5-2MT BU - 3210265

## Approvals

	B	C
Nominal voltage UN	300 V	300 V

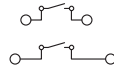
cUL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-12	26-12
Nominal current IN	16 A	16 A
Nominal voltage UN	300 V	300 V

EAC
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cULus Recognized
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## Drawings

Circuit diagram



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