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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

### Product Features

- ✓ 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	1 pc
Minimum order quantity	50 pc
Custom tariff number	85369010
Country of origin	Poland

### 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
Pollution degree	3
Overvoltage category	III
Insulating material group	I

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

## Technical data

### General

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	ja

### 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

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

## 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
eCl@ss 8.0	27141126

### 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

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

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

## Approvals

CSA		
	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

UL 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	

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

