

# Knife disconnect terminal block - PT 1,5/S-QUATTRO-MT BU - 3210322

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, Connection type: Push-in connection, Cross section: 0.14 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, AWG: 26 - 14, Nominal current: 10 A, Nominal voltage: 400 V, Length: 76.9 mm, Width: 3.5 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
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- Convenient separation of circuits, thanks to lever-type disconnect knife



### 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                       | 1                   |
|--|---------------------|
| Number of connections                  | 4                   |
| Nominal cross section                  | 1.5 mm <sup>2</sup> |
| Color                                  | blue                |
| Insulating material                    | РА                  |
| Flammability rating according to UL 94 | V0                  |
| Pollution degree                       | 3                   |
| Overvoltage category                   | III                 |
| Insulating material group              | I                   |
| Connection in acc. with standard       | IEC 60947-7-1       |

10/20/2015 Page 1 / 4



# Knife disconnect terminal block - PT 1,5/S-QUATTRO-MT BU - 3210322

### Technical data

#### General

| Maximum load current           | 10 A  |
|--------------------------------|-------|
| Nominal current I <sub>N</sub> | 10 A  |
| Nominal voltage $U_N$          | 400 V |
| Open side panel                | ja    |

#### Dimensions

| Width            | 3.5 mm   |
|------------------|----------|
| End cover width  | 0.8 mm   |
| Length           | 76.9 mm  |
| Height           | 30.50 mm |
| Height NS 35/7,5 | 32 mm    |
| Height NS 35/15  | 39.5 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.   | 1.5 mm²              |
| Conductor cross section AWG min.   | 26                   |
| Conductor cross section AWG max.   | 14                   |
| Conductor cross section flexible min.                                      | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max.                                      | 1.5 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. | 1.5 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.    | 1 mm <sup>2</sup>    |
| Stripping length   | 8 mm 10 mm           |
| Internal cylindrical gage  | A1 / B1              |

### Classifications

#### eCl@ss

| eCl@ss 5.1 | 27141120 |
|------------|----------|
| eCl@ss 6.0 | 27141120 |
| eCl@ss 8.0 | 27141126 |



# Knife disconnect terminal block - PT 1,5/S-QUATTRO-MT BU - 3210322

## Classifications

Nominal current IN

Nominal voltage UN

#### ETIM

| ETIM 4.0                           |                        | EC000902 |      |
|------------------------------------|------------------------|----------|------|
| ETIM 5.0                           |                        | EC000902 |      |
| Approvals                          |                        |          |      |
| Approvals                          |                        |          |      |
| Approvals                          |                        |          |      |
| JL Recognized / cUL Recognized / ( | CSA / cULus Recognized |          |      |
| Ex Approvals                       |                        |          |      |
| Approvals submitted                |                        |          |      |
| Approval details                   |                        |          |      |
| UL Recognized                      |                        |          |      |
|                                    | В                      | C        |      |
| mm²/AWG/kcmil                      | 26-16                  | 20       | 6-16 |
| Nominal current IN                 | 10 A                   | 10       | 0 A  |
| Nominal voltage UN                 | 300 V                  | 30       | 00 V |
| cUL Recognized                     |                        |          |      |
| -                                  | В                      | C        |      |
| mm²/AWG/kcmil                      | 26-16                  | 20       | 6-16 |
|                                    |                        |          |      |

10 A 300 V 10 A

300 V



# Knife disconnect terminal block - PT 1,5/S-QUATTRO-MT BU - 3210322

### Approvals

Γ

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

# cULus Recognized

Drawings

Circuit diagram

00++ 00

Phoenix Contact 2015 © - all rights reserved http://www.phoenixcontact.com