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## Knife disconnect terminal block - PT 2,5-QUATTRO-MT BU - 3211676

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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: 20 A, Nominal voltage: 400 V, Length: 84 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
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection

### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 STK  |
| GTIN         | <br>4 046356 446495 |

### Technical data

#### General

|  |   |
|--|---|
| Number of levels                       | 1   |
| 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                    | 8 kV  |
| Overvoltage category                   | III   |
| Insulating material group              | I   |
| Connection in acc. with standard       | IEC 60947-7-1   |
| Maximum load current                   | 20 A (with 4 mm <sup>2</sup> conductor cross section) |
| Nominal current I <sub>N</sub>         | 20 A  |
| Nominal voltage U <sub>N</sub>         | 400 V   |
| Open side panel                        | Yes   |

#### Dimensions

|                 |        |
|-----------------|--------|
| Width           | 5.2 mm |
| End cover width | 2.2 mm |

# Knife disconnect terminal block - PT 2,5-QUATTRO-MT BU - 3211676

## Technical data

### Dimensions

|                  |         |
|------------------|---------|
| Length           | 84 mm   |
| Height NS 35/7,5 | 36.5 mm |
| Height NS 35/15  | 44 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>  |
| Stripping length  | 8 mm ... 10 mm       |
| Internal cylindrical gage   | A3                   |

### 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 | 27141121 |
| eCl@ss 4.1 | 27141121 |
| 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 2.0 | EC000897 |
|----------|----------|

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## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000897 |
| 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 / LR / RS / ABS / NK / BV / VDE Gutachten mit Fertigungsüberwachung / IEC EE CB Scheme / EAC / NK / 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>  | 20 A  | 20 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>  | 20 A  | 20 A  |
| Nominal voltage U <sub>N</sub>  | 300 V | 300 V |

# Knife disconnect terminal block - PT 2,5-QUATTRO-MT BU - 3211676

## Approvals

|                                |       |       |
|--------------------------------|-------|-------|
| cUL Recognized                 |       |       |
|                                | B     | C     |
| mm <sup>2</sup> /AWG/kcmil     | 26-12 | 26-12 |
| Nominal current I <sub>N</sub> | 20 A  | 20 A  |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

LR

RS

ABS

NK

BV

|   |         |
|---|---------|
| VDE Gutachten mit Fertigungsüberwachung |         |
| mm <sup>2</sup> /AWG/kcmil              | 0.2-2.5 |
| Nominal current I <sub>N</sub>          | 20 A    |
| Nominal voltage U <sub>N</sub>          | 400 V   |

|                                |       |
|--------------------------------|-------|
| IECEE CB Scheme                |       |
| mm <sup>2</sup> /AWG/kcmil     | 2.5   |
| Nominal voltage U <sub>N</sub> | 400 V |

EAC

NK

|                  |  |
|------------------|--|
| cULus Recognized |  |
|------------------|--|

# Knife disconnect terminal block - PT 2,5-QUATTRO-MT BU - 3211676

## Drawings

### Circuit diagram



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