

## Panel feed-through terminal block - VDFK 6/K GNYE - 0711069

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The illustration shows version VDFK 6/K in gray

Panel feed-through terminal block, Connection method: Screw connection, Solder connection, Cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG 24 - 8, Width: 10 mm, Color: green-yellow



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 50 pc   |
| Minimum order quantity               | 50 pc   |
| GTIN                                 | <br>4 017918 105518 |
| Weight per Piece (excluding packing) | 7.8 g   |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Poland  |

### Technical data

#### General

|   |              |
|---|--------------|
| Number of levels                        | 1            |
| Number of connections                   | 2            |
| Color                                   | green-yellow |
| Insulating material                     | PA           |
| Inflammability class according to UL 94 | V2           |
| Rated surge voltage                     | 6 kV         |
| Pollution degree                        | 3            |
| Surge voltage category                  | III          |
| Insulating material group               | I            |
| Nominal current I <sub>N</sub>          | 57 A         |
| Nominal voltage U <sub>N</sub>          | 500 V        |
| Open side panel                         | nein         |
| Number of positions                     | 1            |

#### Dimensions

# Panel feed-through terminal block - VDFK 6/K GNYE - 0711069

## Technical data

### Dimensions

|       |       |
|-------|-------|
| Width | 10 mm |
|-------|-------|

### Connection data

|   |                      |
|---|----------------------|
| Connection side   | Outside              |
| Connection method   | Screw connection     |
| Conductor cross section solid min.  | 0.2 mm <sup>2</sup>  |
| Conductor cross section solid max.  | 10 mm <sup>2</sup>   |
| Conductor cross section stranded min.   | 0.2 mm <sup>2</sup>  |
| Conductor cross section stranded max.   | 6 mm <sup>2</sup>    |
| Conductor cross section AWG/kcmil min.  | 24                   |
| Conductor cross section AWG/kcmil max   | 8                    |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.25 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 6 mm <sup>2</sup>    |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.25 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 6 mm <sup>2</sup>    |
| 2 conductors with same cross section, solid min.  | 0.2 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid max.  | 4 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded min.                                     | 0.2 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded max.                                     | 4 mm <sup>2</sup>    |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.25 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 4 mm <sup>2</sup>    |
| Stripping length  | 9 mm                 |
| Internal cylindrical gage   | A5                   |
| Screw thread  | M4                   |
| Tightening torque, min  | 1.5 Nm               |
| Tightening torque max   | 1.8 Nm               |
| Connection side   | Inside               |
| Connection method   | Solder connection    |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141131 |
| eCl@ss 4.1 | 27141131 |
| eCl@ss 5.0 | 27141134 |

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27141134 |
| eCl@ss 6.0 | 27141134 |
| eCl@ss 7.0 | 27141134 |
| eCl@ss 8.0 | 27141134 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001283 |
| ETIM 3.0 | EC001283 |
| ETIM 4.0 | EC001283 |
| ETIM 5.0 | EC001283 |

### 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 / KEMA-KEUR / cUL Recognized / IECCEB CB Scheme / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

|   |       |
|---|-------|
|  |       |
| mm <sup>2</sup> /AWG/kcmil  | 26-8  |
| Nominal current I <sub>N</sub>  | 50 A  |
| Nominal voltage U <sub>N</sub>  | 300 V |

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## Approvals

|                            |      |
|----------------------------|------|
| UL Recognized              |      |
| mm <sup>2</sup> /AWG/kcmil | 26-8 |

|                            |       |
|----------------------------|-------|
| KEMA-KEUR                  |       |
| mm <sup>2</sup> /AWG/kcmil | 6     |
| Nominal current IN         | 41 A  |
| Nominal voltage UN         | 500 V |

|                            |      |
|----------------------------|------|
| cUL Recognized             |      |
| mm <sup>2</sup> /AWG/kcmil | 26-8 |

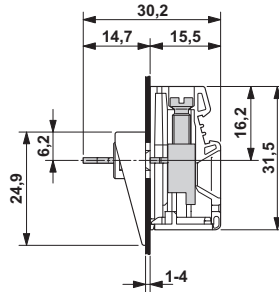
|                            |       |
|----------------------------|-------|
| IECEE CB Scheme            |       |
| mm <sup>2</sup> /AWG/kcmil | 6     |
| Nominal current IN         | 41 A  |
| Nominal voltage UN         | 500 V |

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

## Drawings

# Panel feed-through terminal block - VDFK 6/K GNYE - 0711069

Dimensioned drawing



Drilling diagram

